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STATE ...ENTS

MONTANA

ANNUAL LOADOMETER SURVEY

AUGUST 1966

PREPARED BY THE
MONTANA STATE HIGHWAY COMMISSION
PLANNING SURVEY SECTION

IN COOPERATION WITH THE
U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS

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INTRODUCTION

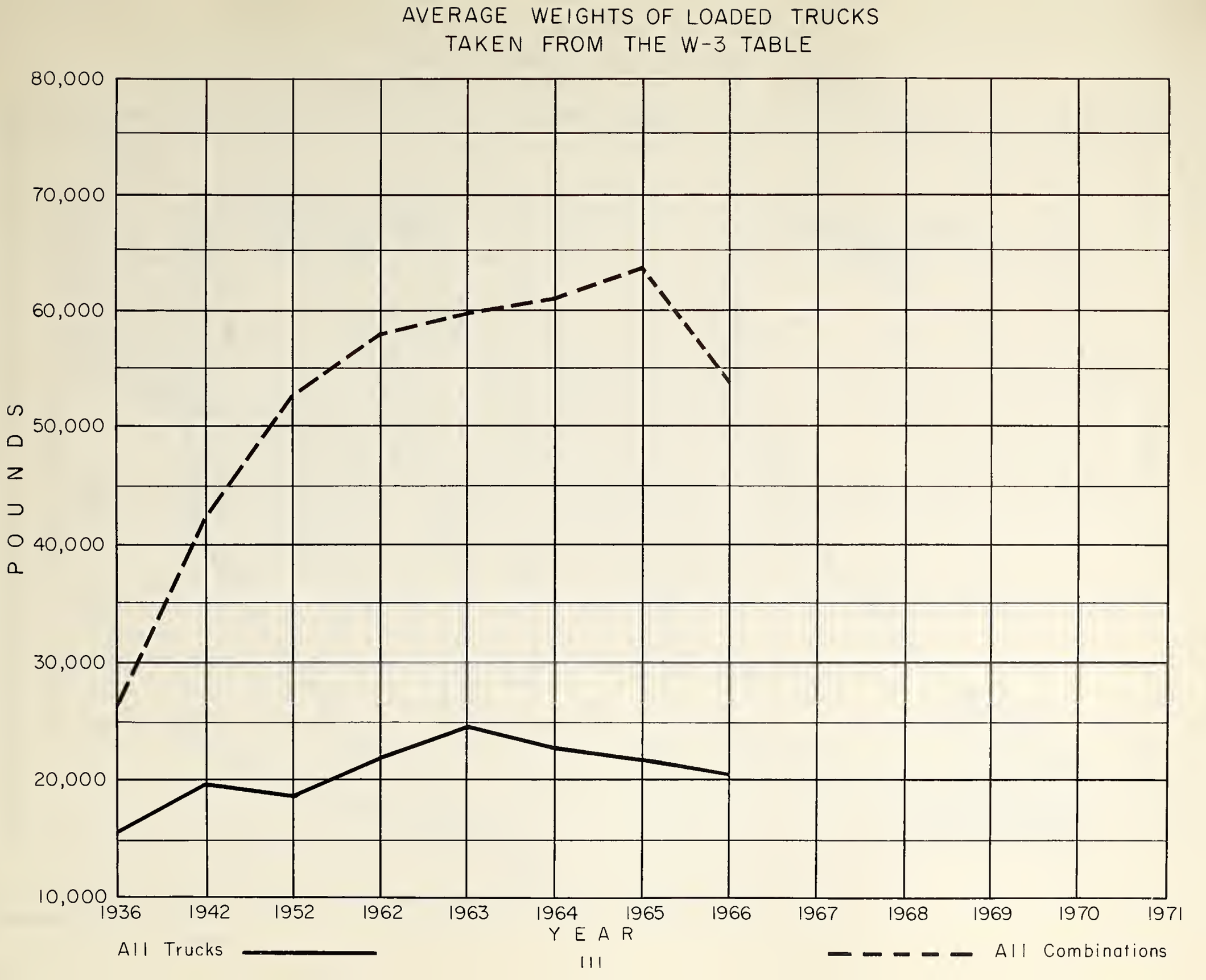
The Planning Survey Division of the Montana Highway Department initially began truck weighing operations for statistical purposes in 1936. These studies were then discontinued until 1942 but since that time have been conducted annually. In order that a more direct year to year comparison of the various data may be made, the field work is scheduled so that each station is operated during the same hours on approximately the same dates each year. In this manner loading trends of commercial vehicles in Montana habe been kept current for the ultimate use in highway design.

Rural station, Number 3 which was abandoned due to construction of I 90 near Laurel was re-opened in 1965. Trend data is now being reported on this station. Station Number 12 was abandoned due to the opening of I 90 at Missoula.

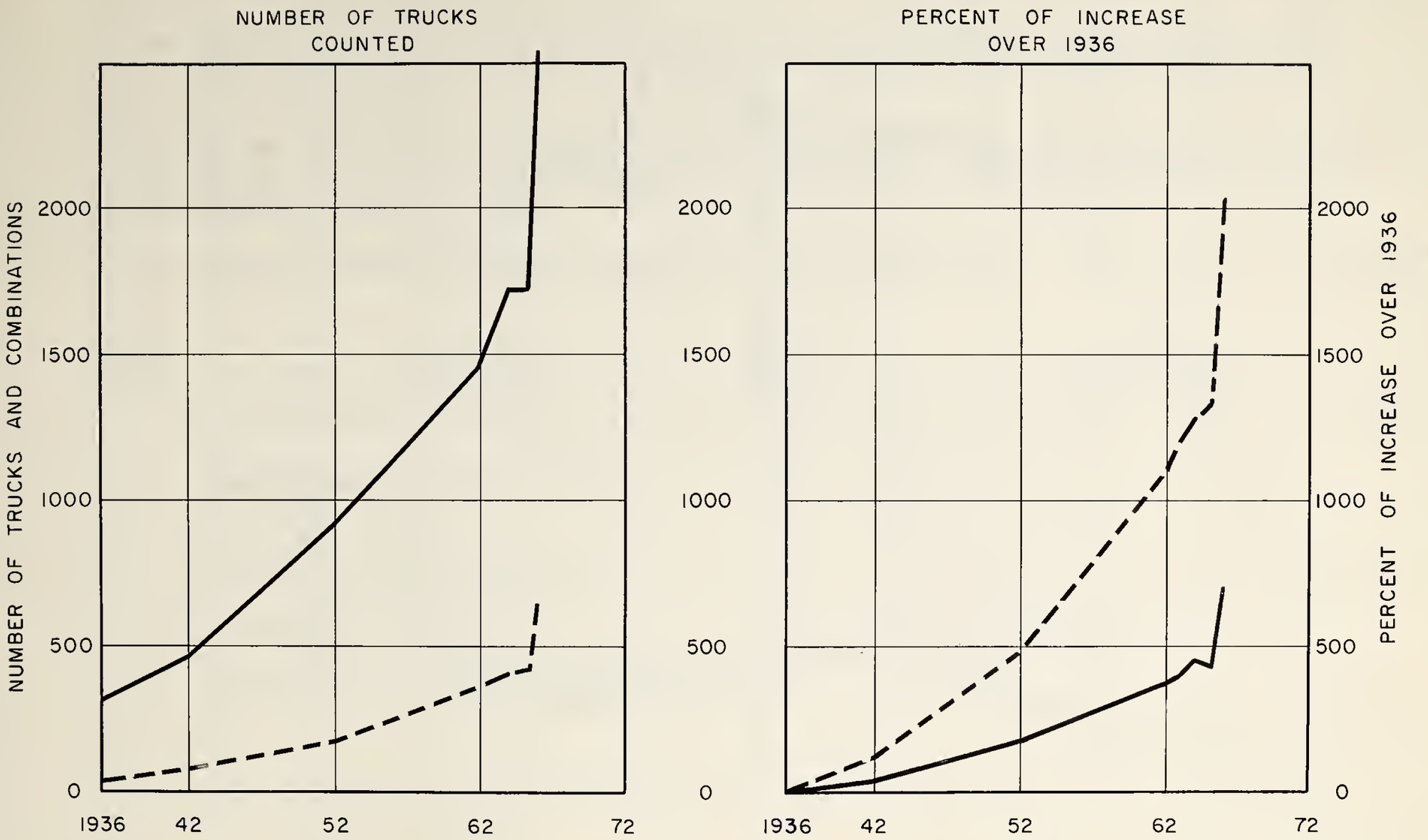
Two graphs are included in the report. Number III was taken from the W-3 Tables showing the average loaded weights of all trucks and all combinations from 1936 to 1966. Number IV represents the increase in numbers and percent of all trucks and combinations taken from the W-1 Tables for four stations which could be compared from 1936 to 1966.

The following stations were operated during August and September of 1966:

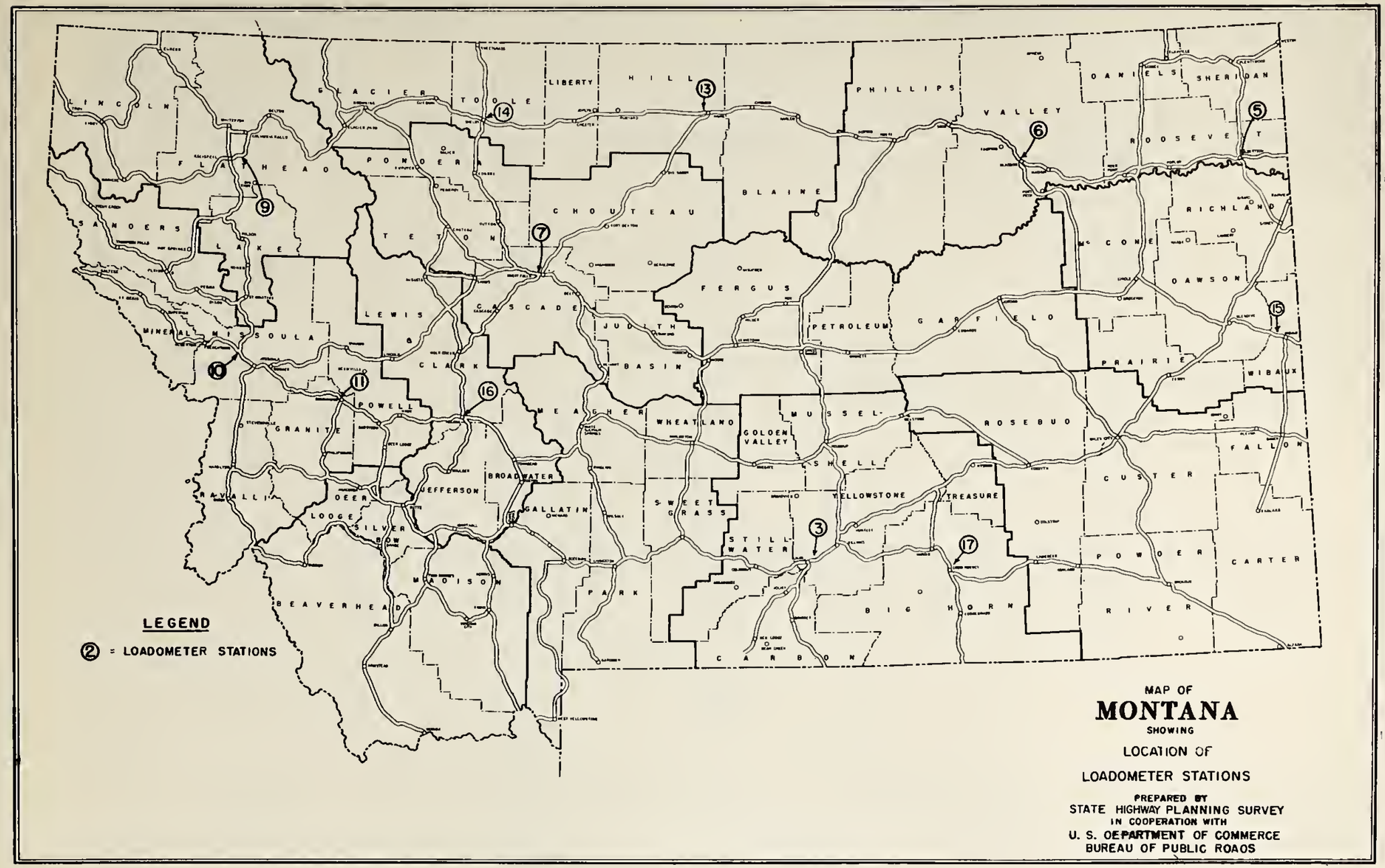
STATION NUMBER	DESCRIPTION
3	9.0 Miles West Of Billings
5	Jct. Of US 2 & Montana 16 North Of Culbertson
6	US 2 West Of Glasgow
7	US 89 & 91 West Of Great Falls
9	US 2 East Of Kalispell
10	Jct Of US 10 & 92 West Of Missoula
11	US 10 West Of Drummond
13	US 2 West Of Havre
14	I-15 North Of Shelby
15	I-94 West of Wibaux
16	US 12 On Lyndale In Helena
17	I-90 Near Crow Agency


AVERAGE WEIGHTS OF LOADED TRUCKS
TAKEN FROM THE W-3 TABLE
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
POUNDS
1936
1942
1952
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
YEAR
All Trucks
All Combinations

INCREASE IN NUMBER AND PERCENT OF TRUCKS AND COMBINATIONS COUNTED AT FOUR SELECTED LOCATIONS 1936 — 1966



NOTE: Unusuol increase in total combinotions due to construction projects at two locotions.


LEGEND
② = LOADOMETER STATIONS
MAP OF
MONTANA
SHOWING
LOCATION OF
LOADOMETER STATIONS
PREPARED BY
STATE HIGHWAY PLANNING SURVEY
IN COOPERATION WITH
U. S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

STATE OF MONTANA

TABLE W-1 LOCATION AND TIME OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEMS	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING, RESEARCH & EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	DAY, DATE, HOUR	VEHICLES WEIGHED																TOTAL VEHICLES WEIGHED
										SINGLE-UNIT TRUCKS				TRACTOR SEMI-TRAILER COMBINATIONS				TRUCK & TRAILER COMBINATIONS			TWO-TRAILER COMBINATION					
										PANELS, PICKUPS UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLES OR MORE	5 AXLES OR LESS	6 AXLE	7 AXLE OR MORE		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
3	I - 90	9.0 miles west of Billings	P10+10	WBW,G2, 2x12=24,	F. W.B. 00/50N55/50	3 miles east	ADT 5,434	'66	8/2-6A - 2P	4		28	5	8	12	73			11		1			142	
	US 10	Est. - 1965	Fairbank	P 4.5 D 4.2, Sh-	TRS	of ATR-A-11	ADL		8/1-2P- 10P	3		24	4	7	12	70			24		5			149	
	US 212		Morse	F 10	F.E.B. 00/50N55/50		Rig. 560																		
	HS-01-M		E-260 days	M-S 10	RER		Flex. 417			7		52	9	15	24	143			35		6			291	
			1 SUP	EBW, G2,2x12=24																					
			1 WM				ADT 5,226	'65	7/29- 6A -2P	9	2	23	3	8	12	65		1	17		2			142	
			2 TM				ADL		7/28- 2P-10P	3		9	3	8	12	47			21		5			108	
			2 RCD				Rig. 633																		
							Flex. 463			12	2	32	6	16	24	112		1	38		7			250	
5	US 2	Just west of Junction U.S. 2	P 8	WBW,G2, 1x16=16	N-WB 25/25,N25/25	13 miles west	ADT 2,100	'66	8/10- 6A -2P	6		23	3	2	2	20			11		1			68	
	HS- 03	& Montana 16 near Culbertson	Fairbank	P 3.0 D 3.0, SH-	RSA	of ATR-A-26	ADL		8/9 - 2P-10P	3		15	2	2	4	22			2					50	
		on Federal Aid Route 1	Morse	F 1	N.E.B. 25/25/25		Rig. 187																		
		Est. - 1936	E-8 hr.	EBW, G2,1x16=16	TRW		Flex.135			9		38	5	4	6	42			13		1			118	
			260 days	D 3.0, SH-F1																					
			1 SUP				ADT 1,960	'65	8/6 - 6A -2P	2		10	1	3	1	15			8					40	
			2 TM				ADL		8/5 - 2p-10P	3		7	1	3	1	10			5					30	
			2 RCD				Rig. 138																		
			1 WM				Flex. 85			5		17	2	6	2	25			13					70	
6	US 2	U.S. 2 just west of	L 2	WBW,G2, 1x12=12	N-WB 25/25, N25/25	54 miles west	ADT 5,056	'66	8/12 - 6A -2P	30	6	33	3	3	3	12			1					91	
	HS- 03	Glasgow on Federal Aid	Loadometer	P2.0, D 2.5, Sh	RSA	of ATR A-10	ADL		8/15- 2P-10P	13	3	19		3	1	9			1		1			50	
		Primary Route 1	E-None	F 1	N-EB 25/25, N25/25		Rig. 148																		
		Est.-1942	1 SUP	EBW, G2, 1x12=12	CUL		Flex.115			43	9	52	3	6	4	21			2		1			141	
			2 TM	P 2.0,D 2.5, SH																					
			2 RCD	F 1			ADT 5,139	'65	8/10 - 6A -2P	2		19	2	6	7	21			1		1			59	
							ADL		8/9 - 2P-10P	4	5	21	4	14	3	14			1		1			67	
							Rig. 224																		
							Flex.148			6	5	40	6	20	10	35			2		2			126	
7	I 15	U.S. 91 and 89 5.1 miles	F 10x10	WBW, G2, 2x12=24	FWB 00/50, N55/50	At same	ADT 4,14		8/19- 6A -2	14	5	59	13	7	16	62		1	20	1	5			203	
	US 91&	weat of Great Falls on	HOWC	P 4.5, D 4.0, SH	OPN	location as	ADL		8/18 - 2P-10	12	6	53	11	7	10	47		1	22		6			175	
	89	Interatete Route 15	E-EB	F10, M-S 10	FEB 00/50, N55/50	ATR A-9 1 mile	Rig. 407		8/22 - 10P- 6	3		2	9	1	2	37			10		3			72	
		Est. -1936	260 days	EBW, G2, 2x12=24	OPN	east of Speed	Flex.306			29	11	119	33	15	25	146		2	52	1	14			450	
			1 SUP	P 4.5, D 4.0, SH-		Station No. 5																			
			3 TM	F 10			ADT 4,029	'65	8/13 - 6A -2	12	7	47	16	9	16	77			27		3			208	
			1 WM				ADL		8/16- 2P-10	13	6	74	14	6	11	54			24		4			206	
			2 RCD				Rig. 438		8/17 - 10P-		1	6	1	1	2	18			13		3			45	
							Flex.306			25	14	127	11	15	23	149			64		10			459	

STATE OF MONTANA

TABLE WI (continued) LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

STATION NUMBER	YEAR	DAY	DATE	HOUR	VEHICLES COUNTED																										
					PASSENGER CARS							MOTOR BIKES	BUSES			SINGLE-UNIT TRUCKS					TRACTOR TRAILER SEMI-COMBINATION				TRUCK & TRAILER COMBINATIONS				2 TRAILERS COMBINATION		TOTAL VEHICLES COUNTED
					MONTANA			OUT OF STATE																							
					STANDARD	COMPACT	SMALL	STANDARD	COMPACT	SMALL	SUB-TOTAL		COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICKUP UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	SUB-TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB-TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB-TOTAL	5 AXLE OR LESS	SUB-TOTAL	
3	1966	Tuesday	8/2	6A - 2P	1298		46	974		35	2353	9	13	3	16	401	15	113	8	537	27	11	81	119	1	24		25	9	9	3068
	1966	Monday	8/1	2P - 10P	1521		69	855		24	2469	11	12	3	15	365	7	86		458	14	16	83	113		28	1	29	10	10	3105
	1966	Wednesday	8/3	10P - 6A	220		33	204		28	485	2	9	1	10	65		21	1	87	3	2	87	92		32		32	12	12	720
			TOTAL		3039		148	2033		87	5307	22	34	7	41	831	22	220	9	1082	44	29	251	324	1	84	1	86	31	31	6893
	1965	Thursday	7/29	6A - 2P	1312		44	546		23	1925		6	1	7	334	22	117	10	483	13	21	68	102	1	21		22	2	2	2541
	1965	Wednesday	7/28	2P - 10P	1360		58	354		26	1798		5	1	6	286	9	85	4	384	8	17	87	112		28		28	5	5	2333
	1965	Wednesday	7/28	10P - 6A	414		8				422		3	8	11	43		14		57	10	7	84	101	4	14	4	22	33	33	646
			TOTAL		3086		110	900		49	4145		14	10	24	663	31	216	14	924	31	45	239	315	5	63	4	72	40	40	5520
5	1966	Wednesday	8/10	6A - 2P	464		6	324		6	800	4	3		3	182	12	70	2	266	7	3	23	33		9		9	6	6	1121
	1966	Tuesday	8/9	2P - 10P	203		9	269		7	988	15	6		6	206	11	51	2	270	5	7	32	44		3		3	1	1	1327
	1966	Tuesday	8/9	10P - 6A	61		1	37		16	115					20		1		21		1	7	8		2		2			146
			TOTAL		1228		16	630		29	1903	19	9		9	408	23	122	4	557	12	11	62	85		14		14	7	7	2594
	1965	Friday	8/6	6A - 2P	392		7	206		4	609					155	7	37	2	201	3	1	15	19		8		8			837
	1965	Thursday	8/5	2P - 10P	676		4	221		9	910		3		3	154	2	18	3	177	3	1	10	14		5		5			1109
	1965	Tuesday	8/3	10P - 6A	92		1	29		1	123					25		4		29		4	8	12	4			4			168
			TOTAL		1160		12	456		14	1642		3		3	334	9	59	5	407	6	6	33	45	4	13		17			2114
6	1966	Friday	8/12	6A - 2P	1727		63	532		30	2352	69	4	2	6	596	39	117		752	9	3	21	33		3		3	2	2	3217
	1966	Monday	8/15	2P - 10P	1493		68	543		23	2127	78	3	1	4	403	35	70		508	5	2	16	23		2		2	1	1	2743
	1966	Wednesday	8/10	10P - 6A	440		78	55		18	591	23				108		12	3	123	4	2	8	14							751
			TOTAL		3660		209	1130		71	5070	170	7	3	10	1107	74	199	3	1383	18	7	45	70		5		5	3	3	6711
	1965	Tuesday	8/10	6A - 2P	1390		72	514		35	2011					523	13	85	8	629	7	7	30	44		2		2	1	1	2687
	1965	Monday	8/9	2P - 10P	1529		52	382		25	1988		2		2	355	16	67	5	443	16	3	15	34		1		1	1	1	2469
	1965	Wednesday	8/4	10P - 6A	72		2	29		2	105		1		1	10		7	4	21	5	2	11	18		2		2			147
			TOTAL		2991		126	925		62	4104		3		3	888	29	159	17	1093	28	12	56	96		5		5	2	2	5303
7	1966	Friday	8/19	6A - 2P	1230		29	497		14	1770	2	8	1	9	374	12	134	22	542	6	20	72	98	1	27		28	5	5	2454
	1966	Thursday	8/18	2P - 10P	1311		36	380		20	1747	3	6		6	380	11	83	15	489	12	16	56	84	1	24		25	6	6	2360
	1966	Monday	8/22	10P - 6A	250		4	12		1	267		1		1	30	1	14	5	50	7	1	28	36		10		10	1	1	365
			TOTAL		2791		69	889		35	3784	5	15	1	16	784	24	231	42	1081	25	37	156	218	2	61		63	12	12	5179
	1965	Friday	8/13	6A - 2P	1094		29	443		9	1575		4	1	5	243	7	66	16	332	9	11	89	109		27		27	3	3	2051
	1965	Monday	8/16	2P - 10P	1419		45	317		11	1792		6		6	275	6	93	21	395	6	11	65	82		26		26	4	4	2305
	1965	Tuesday	8/17	10P - 6A	253		13	4			270					45	1	7	1	54	1	2	18	21		14		14	3	3	362
			TOTAL		2766		87	764		20	3637		10	1	11	563	14	166	38	781	16	24	172	212		67		67	10	10	4718

STATE OF MONTANA

TABLE W-1 LOCATION AND TIME OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEMS	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING, RESEARCH & EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	DAY, DATE, HOUR	VEHICLES WEIGHED															TOTAL VEHICLES WEIGHED
										SINGLE - UNIT TRUCKS				TRACTOR SEMI - TRAILER COMBINATIONS				TRUCK & TRAILER COMBINATIONS			TWO - TRAILER COMBINATION				
										PANELS, PICKUPS UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLES OR MORE	5 AXLES OR LESS	6 AXLE	7 AXLE OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
9	US 2	U.S. 2 about 5.0 milee east of	L 2	WBW, 1x12=12	N, EB 00,50, N 55/50	7.5 miles eeet	ADT 2,218	'66	8/29-6A - 2P	13	4	23	14			6			3					63
	HS 03	Kelispell on Federal Aid	Loadometer	P 2.5,	RES	of ATR Ste.	ADL		8/25-2P -10P	7		31	4	1		3			2					48
		Primary Route 1	E-None	D 3.0, SH-S3	WB 00/50, N 55/50	A-24	Rig. 180																	
		Est. - 1936	1 SUP	EBW, G-2, 1x12=12	RES		Flex.132			20	4	54	18	1		9			5					111
			2 TM	P 2.5, D 3.0, Sh-S-																				
			2 RCD	3			ADT 2,260	'65	8/20-6A - 2P	2		8	6			6		1	4					27
							ADL		8/24-2P -10P	1	2	33	7	2		13			2					60
							Rig. 106																	
							Flex. 77			3	2	41	13	2		19		1	6					87
10	US 10	Southeast leg of U.S. 10 and	P2 4x4	WBW, G2, 1x12=12.	N, EB 00/50, N 55/50	27.0 miles	ADT 4,047	'66	8/31-6A - 2P			19	1	6	6	131			23		4			190
	HS 31	93, 9.0 milee west of Missoula	Fairbanke	P 3.0 D 4.0 Sh-F8	RES	South of ATR	ADL		8/30-2P -10P			13	3	1	6	135			14	1	7			180
		on Interstete Route 90	Morse	EBW, G2, 1x12=12,	WB 00/50, N 55/50	Stetion A-8	Rig. 888																	
		Est. - 1936	E-16 hr.	P 3.0 D 4.0 Sh-F8	RES	50.0 miles	Flex.595					32	4	7	12	266			37	1	11			370
			260 daye			East of ATR																		
			1 SUP			Stetion A-30	ADT 4,865	'65	8/26-6A - 2P			13		7	6	80		2	19		2			129
			2 TM				ADL		8/25-2P -10P			10	3	9	5	88		1	11		3			130
			2 RCD				Rig. 886																	
			1 WM				Flex.595					23	3	16	11	168		3	30		5			259
11	US 10	U.S. 10 just west of Drummond	P 8x10	WBW, G2, 1x12=12,	N, EB 25/25, N 25/25	38.7 milee	ADT 3,176	'66	7/29-6A - 2P	18		23	3	8	16	62			7		7			144
	HS 31	on Interstete Route 90	Feirbanks	P2.5, D 5.5, Sh F11	TRS	East of ATR	ADL		7/28-2P -10P	12		20	3	8	4	54			3		7			111
		Est. - 1936	Morse	EBW, G2,	WB, 25/25, N 25/25	Stetion A-1	Rig. 418																	
			E-365 deye	1x12=12, P 2.5	CBD	24.1 milee	Flex. 301			30		43	6	16	20	116			10		14			255
			1 SUP	D 5.5, Sh-F11		East of Spesd																		
			2 TM			Stetion No. 1	ADT 2,482	'65	7/27-6A - 2P	3		5	3	6	6	52			5		3			83
			2 RCD				ADL		7/26-2P -10P	1		11	1	4	6	39					4			66
			1 WM				Rig. 249																	
							Flex.163			4		16	4	10	12	91			5		7			149
13	US 2	U.S. 2 1.1 miles west of	P 8x10	WBW, 1x12=12, P 3.0	N, WB 00/50, N 55/50	1/2 mile West	ADT 2,659	'66	8/17 - 6A-2P	5	1	35	6	4	4	22		1	5		1			84
		Havre on Federel Aid Primary	E-16 hr.	D 2.0 Sh-F8	OPN	of Station 3A	ADL		8/16-2P - 10	3	1	14	2	3	8	15			1		1			48
		Route 1	260 days	EBW, 1x12=12, P 4.0	EB 00/50, N 55/50		Rig. 189																	
		Est. - 1960	1 SUP	D 2.0 Sh-F8	OPN		Flex.138		8/12-6A - 2P	8	2	49	8	7	12	37		8	0		2			132
			2 TM																					
			2 RCD				ADT 2,586	'65	8/12-6A - 2P	4		34	3	3	3	17			8		1			73
							ADL		8/11-2P -10P	3		20	3	8	1	16		1			2			54
							Rig. 168																	
							Flex.124			7		54	6	11	4	33		1	8		3			127

STATE OF MONTANA

TABLE WI (continued) LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

STATION NUMBER	YEAR	DAY	DATE	HOUR	VEHICLES COUNTED																											
					PASSENGER CARS							MOTOR BIKES	BUSES			SINGLE-UNIT TRUCKS					TRACTOR SEMI-TRAILER COMBINATION				TRUCK & TRAILER COMBINATIONS				2 TRAILERS COMBINATION		TOTAL VEHICLES COUNTED
					MONTANA			OUT OF STATE																								
					STANDARD	COMPACT	SMALL	STANDARD	COMPACT	SMALL	SUB-TOTAL		COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICKUP UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	SUB-TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB-TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB-TOTAL	5 AXLE OR LESS	SUB-TOTAL	
9	1966	Monday	8/29	6A - 2P	436		39	344		25	844	3	4		4	262	10	80	29	381			13	13		5		5	3	3	1253
	1966	Thursday	8/25	2P - 10P	364		17	275		14	670	8	1		1	144	5	73	5	227	2	1	8	11		2		2	1	1	920
	1966	Monday	8/15	10P - 6A	81		18	34		17	150	4				35		3		38	1		21	22		5		5	2	2	221
			TOTAL		881		74	653		56	1664	15	5		5	441	15	156	34	646	3	1	42	46		12		12	6	6	2394
	1965	Friday	8/20	6A - 2P	785		37	627		16	1465		4		4	266	2	43	13	324	1		16	17	1	9		10			1820
	1965	Tuesday	8/24	2P - 10P	523		34	347		14	918		1		1	221	2	33	7	263	2		12	14		3		3			1199
	1965	Monday	8/9	10P - 6A	115		5	28		2	150		1		1	22	2	3	4	31		2	9	11	2	2		4	1	1	198
			TOTAL		1423		76	1002		32	2533		6		6	509	6	79	24	618	3	2	37	42	3	14		17	1	1	3217
10	1966	Wednesday	8/31	6A - 2P	1044		56	845		39	1984	6	7	2	9	425	15	110	57	607	11	10	174	195		41		41	15	15	2857
	1966	Tuesday	8/30	2P - 10P	1271		65	727		56	2119	3	8	2	10	448	16	74	24	562	8	5	171	184		57	1	58	6	6	2942
	1966	Tuesday	8/16	10P - 6A	156		22	176		37	391	1	7	1	8	82	1	12	2	97	10	5	99	114		23		23	8	8	642
			TOTAL		2471		143	1748		132	4494	10	22	5	27	955	32	196	83	1266	29	20	444	493		121	1	122	29	29	6441
	1965	Thursday	8/26	6A - 2P	858		50	845		59	1812		4		4	356	5	157	28	546	11	13	100	124	3	32	1	36	4	4	2526
	1965	Wednesday	8/25	2P - 10P	1118		50	760		60	1988		8	1	9	374	11	110	12	507	17	9	128	154	1	26	1	28	6	6	2692
	1965	Tuesday	8/10	10P - 6A	317		13	71		5	406		2		2	35	1	18	4	58	4	3	121	128	2	19	2	23	6	6	623
			TOTAL		2293		113	1676		124	4206		14	1	15	765	17	285	44	1111	32	25	349	406	6	77	4	87	16	16	5841
11	1966	Friday	7/29	6A - 2P	460		138	816		181	1595	1	7		7	406	7	52	26	491	97	19	76	192	5	11		16	4	4	2306
	1966	Thursday	7/28	2P - 10P	712		229	711		152	1804	17	7		7	294	3	47	3	347	8	4	55	67	3	15	1	19	4	4	2265
	1966	Thursday	7/28	10P - 6A	223		57	124		19	423		8		8	63		15	3	81	5	1	57	63		6		6	13	13	594
			TOTAL		1395		424	1651		352	3822	18	22		22	763	10	114	32	919	110	24	188	322	8	32	1	41	21	21	5165
	1965	Tuesday	7/27	6A - 2P	466		13	854		22	1355		8		8	214		32	13	259	6	7	54	67		5		5	3	3	1697
	1965	Monday	7/26	2P - 10P	645		25	679		37	1386		18		18	230	7	25	6	268	4	6	39	49					4	4	1725
	1965	Monday	7/26	10P - 6A	214		13	66		4	297		2	2	4	23	1	5		29	6		54	60		1	1	2	6	6	398
			TOTAL		1325		51	1599		63	3038		28	2	30	467	8	62	19	556	16	13	147	176		6	1	7	13	13	3820
13	1966	Wednesday	8/17	6A - 2P	632		14	353		20	1019	9	4		4	284	12	85	5	386	5	8	27	40		5		5	2	2	1465
	1966	Tuesday	8/16	2P - 10P	850		7	350		11	1218	9	4	1	5	261	12	48	3	324	5	9	17	31		2		2	1	1	1590
	1966	Thursday	8/11	10P - 6A	144		18	45		6	213	4		1	1	41	3	6		50	3	2	22	27		3		3	1	1	299
			TOTAL		1626		39	748		37	2450	22	8	2	10	586	27	139	8	760	13	19	66	98		10		10	4	4	3354
	1965	Thursday	8/12	6A - 2P	702		22	380		10	1114		4		4	304	10	75	5	394	3	3	18	24		9		9	2	2	1547
	1965	Wednesday	8/11	2P - 10P	846		11	304		9	1170		2		2	237	5	50	9	301	8	2	19	29	1			1	2	2	1505
	1965	Thursday	8/5	10P - 6A	187		2	20		3	212					21	2	5		28		2	19	21	1	6		7	2	2	270
			TOTAL		1735		35	704		22	2496		6		6	562	17	130	14	723	11	7	56	74	2	15		17	6	6	3322

STATE OF MONTANA

TABLE W-1 LOCATION AND TIME OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEMS	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING, RESEARCH & EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	DAY, DATE, HOUR	VEHICLES WEIGHED															TOTAL VEHICLES WEIGHED
										SINGLE-UNIT TRUCKS				TRACTOR SEMI-TRAILER COMBINATIONS				TRUCK & TRAILER COMBINATIONS			TWO-TRAILER COMBINATION				
										PANELS, PICKUPS UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLES OR MORE	5 AXLES OR LESS	6 AXLE	7 AXLE OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
14	US 10	U.S. 91 2.6 miles north of	P 8x10	NBW, 1x12=12,	N, SB, 00/50, N55/50,	35 miles south	ADT 1,147	'66	8/24-6A - 2P	3		38	3	4	2	25			7					82
	H.S. 01	Junction of U.S. 2 & 91 near	E-16 hr.	P 4.0, D 4.2, SW-	OPN	of Port of	ADL		8/23-2P -10P	4		56	2	2	1	23			2					90
		Shelby on Federal Aid Route 15	260 days	F10, SBW, 1x12=12,	NB 00/50, W55/50	Entry from	Rig. 151																	
		Est. - 1962	1 SUP	P 4.0, D 4.2,	OPN	Canada	Flex.122			7		94	5	6	3	48			9					172
			2 TM	SW-F10																				
			2 RCD				ADT 1,140	'65	8/19-6A - 2P	1		13	3	1	7	24			8					57
			1 WM				ADL		8/18-2P -10P	1	1	16		2	5	14		1	16					56
							Rig. 183																	
							Flex.133			2	1	29	3	3	12	38		1	24					113
15	US 10	U.S. 10, 2.2 miles west of	P 10x10	NBW, 1x12=12,	P.NB, 00/50, N55/50	9.0 miles east	ADT 1,617	'66	8/5 - 6A - 2P			13		1	1	21			8					44
	I - 94	Wibaux on Interstate Route 94	Fairbanks	P 4.0, D 4.2, Sh	OPN	of ATR Station	ADL		8/8 - 2P -10P			8		1	1	10			6					26
	H.S. 01	Est. - 1963	Morse	F 10, M-0, EBW,	P.EB, 00/50, N55/50,	A-25	Rig. 245																	
	IR		10R	1x12=12, P 4.0,	OPN		Flex.176					21		2	2	31			14					70
			E-None	D 4.2, Sh F 10																				
			1 SUP				ADT 1,051	'65	8/4 - 6A - 2P	5		9	1	4	1	15			5					40
			2 TM				ADL		8/3 - 2P -10P	2		11	1	4	1	13		1	3					36
			2 RCD				Rig. 156																	
							Flex 114			7		20	2	8	2	28		1	8					76
16	US 12	0.1 mile east of Benton and	L 2	NBWJ, 2x12=24,	N,WB, 30/30, N30/30	1.0 mile east	ADT 8,352	'66	9/8 - 6A - 2P	12		45	7	3	4	15			7		3			96
	HS 04	Euclid in Helena on By Pass	Loadometer	P 4.5, D 8.0,	RSA	of ATR A 21	ADL		9/7 - 2P -10P	9	4	30	4	2	3	5			1					58
		Est. - 1963	E-None	SH-J 13, M-K15,	M-K 15		Rig. 108																	
			1 SUP	EBWJ, 2x12=24,	EB,N 30/30, N 30/30		Flex. 86			21	4	75	11	5	7	20			8		3			154
			2 TM	P 4.5, D 8.0,	500 SG RSA																			
			2 RCD	SKJ 13			ADT 7,999	'65	9/3 - 6A - 2P	2	2	49	5	4	3	25			10		4			104
							ADL		9/2 - 2P -10P	15	7	33	9	6	4	16			1		6			97
							Rig. 137																	
							Flex.103			17	9	82	14	10	7	41			11		10			201

STATE OF MONTANA

TABLE WI (continued) LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

STATION NUMBER	YEAR	DAY	DATE	HOUR	VEHICLES COUNTED																										
					PASSENGER CARS							MOTOR BIKES	BUSES			SINGLE-UNIT TRUCKS					TRACTOR SEMI-TRAILER COMBINATION				TRUCK & TRAILER COMBINATIONS				2 TRAILERS COMBINATION		TOTAL VEHICLES COUNTED
					MONTANA			OUT OF STATE																							
					STANDARD	COMPACT	SMALL	STANDARD	COMPACT	SMALL	SUB-TOTAL		COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICKUP UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	SUB-TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB-TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB-TOTAL	5 AXLE OR LESS	SUB-TOTAL	
14	1966	Wednesday	8/24	6A - 2P	196		4	134		3	337	1	3		3	133	8	101	6	248	4	2	27	33		5		5	3	3	630
	1966	Tuesday	8/23	2P - 10P	267		3	113		15	398	3		2	2	142	4	109	2	257	2	2	22	26		2		2			688
	1966	Friday	8/12	10P - 6A	33		5	44		4	86					17		4		21	1		7	8		2		2	1	1	118
			TOTAL		496		12	291		22	821	4	3	2	5	292	12	214	8	526	7	4	56	67		9		9	4	4	1436
	1965	Thursday	8/19	6A - 2P	198		4	149		6	357		2	2	4	78	1	28	3	110	1	8	24	33		9		9			513
	1965	Wednesday	8/18	2P - 10P	211		8	140		7	366		2		2	65	1	20		86	3	5	17	25	1	16		17			496
	1965	Friday	8/6	10P - 6A	85		3	20		3	111					10		1	1	12			15	15		11		11	1	1	150
			TOTAL		494		15	309		16	834		4	2	6	153	2	49	4	208	4	13	56	73	1	36		37	1	1	1159
15	1966	Friday	8/5	6A - 2P	158		4	593		24	779	3	7	1	8	85	2	33		120	5	1	45	51		20		20	5	5	986
	1966	Monday	8/8	2P - 10P	183		7	525		21	736		3	1	4	86	3	24		113	5	7	39	51		6		6	8	8	918
	1966	Monday	8/8	10P - 6A	34		5	58		10	107		7		7	9		8	2	19	1	2	44	47		10		10	1	1	191
			TOTAL		375		16	1176		55	1622	3	17	2	19	180	5	65	2	252	11	10	128	149		36		36	14	14	2095
	1965	Wednesday	8/4	6A - 2P	155		4	524		11	694		1		1	82		31	6	119	5	4	43	52	3	14	1	18	1	1	885
	1965	Tuesday	8/3	2P - 10P	175		3	367		11	556		2	1	3	77	1	34	5	117	6	5	29	40		7		7	1	1	724
	1965	Monday	8/12	10P - 6A	80		2	22			104		4		4	5		3		8	6	3	28	37	1	6		7	1	1	161
			TOTAL		410		9	913		22	1354		7	1	8	164	1	68	11	244	17	12	100	129	4	27	1	32	3	3	1770
16	1966	Thursday	9/8	6A - 2P	2855		162	318		14	3349	41	5	8	13	763	55	100	11	929	6	4	17	27		8		8	3	3	4370
	1966	Wednesday	9/7	2P - 10P	2472		132	224		6	2834	43	4	13	17	591	24	77	6	698	3	4	7	14		1		1			3607
	1966	Thursday	8/18	10P - 6A	521		95	74		16	706	2				87	1	4		92	2		9	11		3		3	3	3	817
			TOTAL		5848		389	616		36	6889	86	9	21	30	1441	80	181	17	1719	11	8	33	52		12		12	6	6	8794
	1965	Friday	9/3	6A - 2P	2698		104	259		15	3076		5	9	14	734	27	96	11	868	5	3	27	35		10		10	4	4	4007
	1965	Thursday	9/2	2P - 10P	2580		109	213		13	2915		3	10	13	536	17	50	9	612	6	4	15	25		2		2	6	6	3573
	1965	Monday	8/16	10P - 6A	514		20	54		4	592		2		2	68	1	9		78	2	2	10	14		6		6	2	2	694
			TOTAL		5792		233	526		32	6583		10	19	29	1338	45	155	20	1558	13	9	52	74		18		18	12	12	8274

STATE OF MONTANA

TABLE W-1 LOCATION AND TIME OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEMS	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING, RESEARCH & EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	DAY, DATE, HOUR	VEHICLES WEIGHED															TOTAL VEHICLES WEIGHED
										SINGLE-UNIT TRUCKS				TRACTOR SEMI-TRAILER COMBINATIONS				TRUCK & TRAILER COMBINATIONS			TWO-TRAILER COMBINATION				
										PANELS, PICKUPS UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLES OR MORE	5 AXLES OR LESS	6 AXLE	7 AXLE OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
17	US 87	On I - 90 1 mile south of	P10x10	WBW, G2, 2x12=24,	F,WB, 00/50, N55/50	1.3 miles south	ADT 2,349	'66	8/4-6A - 2P	1	1	18	8	3	11	55			2		5			104
	HS -01	Crow Agency	Fairbanks	P 4.0, D. 4.2,	OPN	of Speed	ADL		8/3-2P -10P	2		27	4	13	8	44			8		14			120
	1	Est. - 1964	Morse	SH F10,	EB,F 00/50, N55/50	Station No. 6	Rig. 282																	
			E-365 days	EBW, G2, 2x12=24,	OPN		Flex.213			3	1	45	12	16	19	99			10		19			224
			1 SUP	P 4.0, D 4.2,																				
			2 TM	SH F10			ADT 2,387	'65	7/30-6A - 2P	5		17	3	5	8	42		1	7		1			84
			2 MCD				ADL		8/2 -2P -10P	4		37	3	5	7	27			5		2			90
			1 WM				Rig. 248																	
							Flex.181			9		54	6	10	15	69		1	12		3			179
		TOTAL OF TWELVE STATIONS						'66		177	31	674	114	100	133	978		7	201	2	71			2488
		TOTAL OF TWELVE STATIONS						'65		97	33	535	96	128	122	808		9	221		47			2096

STATE OF MONTANA

TABLE WI (continued) LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

STATION NUMBER	YEAR	DAY	DATE	HOUR	VEHICLES COUNTED																								
					PASSENGER CARS							MOTOR BIKES	BUSES			SINGLE - UNIT TRUCKS					TRACTOR SEMI - TRAILER COMBINATION				TRUCK & TRAILER COMBINATIONS				2 TRAILERS COMBINATION		TOTAL VEHICLES COUNTED
					MONTANA			OUT OF STATE																						
					STANDARD	COMPACT	SMALL	STANDARD	COMPACT	SMALL	SUB-TOTAL		COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICK-UP UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	SUB-TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB-TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB-TOTAL	5 AXLE OR LESS	SUB-TOTAL	
17	1966	Thursday	8/4	6A - 2P	460		8	622		23	1113	3	3		3	175	7	46	1	229	15	11	57	83		6		6	3	3	1440
	1966	Wednesday	8/3	2P - 10P	602		11	526		12	1151	11	13		13	178	7	52		237	21	9	48	78	1	18		19	10	10	1519
	1966	Thursday	8/4	10P - 6A	56		7	131		27	221					25		9		34	6	1	43	50		5		5	14	14	324
			TOTAL		1118		26	1279		62	2485	14	16		16	378	14	107	1	500	42	21	148	211	1	29		30	27	27	3283
	1965	Friday	7/30	6A - 2P	398		8	489		14	909		1		1	198	3	53	6	260	7	11	51	69	1	11		12	1	1	1252
	1965	Monday	8/2	2P - 10P	527		9	534		8	1078		6	6	12	196	3	80	4	283	8	7	32	47		7		7	2	2	1429
	1965	Thursday	7/29	10P - 6A	137		2	39			178					24		4		28	2	4	36	42	1	5		6	5	5	259
			TOTAL		1062		19	1062		22	2165		7	6	13	418	6	137	10	571	17	22	119	158	2	23		25	8	8	2940
	1966	* TOTAL OF TWELVE STATIONS			24928		1565	12844		974	40311	388	167	43	210	8166	338	1944	243	10691	325	191	1619	2135	12	536	3	551	53	53	54339
	1965	* TOTAL OF TWELVE STATIONS			24537		886	10836		478	36737		112	42	154	6824	185	1565	220	8794	194	190	1416	1800	27	364	10	401	112	112	47998

* - Totals Include Hours Counted But Not Weighed

STATE OF MONTANA

TABLE V-2 NR. NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT SIX STATIONS ON MAIN RURAL HIGHWAYS DURING THE PERIOD FROM JULY 28 TO SEPTEMBER 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1966	1965	RATIO: 1966/1965	1966	1965	RATIO: 1966/1965	1966	1965	RATIO: 1966/1965	1966	1965	1966	1965
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	10156	9930	1.022	42.31	45.52	0.929							
Out of State	6089	6119	0.995	25.37	28.05	0.904							
Subtotal	16245	16049	1.012	67.68	73.57	0.920							
Small - Montana	711	377	1.886	2.96	1.73	1.711							
Out of State	564	300	1.880	2.35	1.38	1.703							
Subtotal	1275	677	1.883	5.31	3.10	1.713							
All - Montana	10867	10307	1.054	45.27	47.25	0.958							
Out of State	6653	6419	1.036	27.72	29.42	0.942							
Subtotal	17520	16726	1.047	72.99	76.67	0.952							
Motorbikes: * (No Record for 1965)	222	*		0.92	*								
Buses													
Commercial	58	54	1.074	0.24	0.25	0.960							
School and Other	8	1	8.000	0.03	0.00	3.000							
Subtotal	66	55	1.200	0.27	0.25	1.080							
Total Passenger Vehicles	17808	16781	1.061	74.18	76.92	0.964							
Single Unit Trucks													
Pickups and Panels	3911	3389	1.154	16.29	15.53	1.048	63.10	67.35	0.937	110	25	2.81	0.74
2-axle, 4 tire	177	80	2.213	0.74	0.37	2.000	2.86	1.59	1.799	15	7	8.47	8.75
2-axle, 6 tire	877	732	1.198	3.65	3.36	1.086	14.15	14.54	0.973	268 *	191 *	30.56	26.09
3-axle or more	156	111	1.405	0.65	0.51	1.275	2.52	2.21	1.140	44 *	34 *	28.21	30.63
Subtotal	5121	4312	1.188	21.33	19.77	1.079	82.63	85.69	0.964	437	257	8.53	5.96
Tractor Semitrailer Combinations													
3-axle	162	81	2.000	0.67	0.37	1.811	2.61	1.61	1.621	41	66	25.31	81.48
4-axle	71	52	1.365	0.30	0.24	1.250	1.15	1.03	1.117	54	39	76.06	75.00
5-axle or more	633	456	1.388	2.64	2.09	1.263	10.21	9.06	1.127	491	371	77.57	81.36
Subtotal	866	589	1.470	3.61	2.70	1.337	13.97	11.70	1.193	586	476	67.67	80.81
Truck and Trailer Combinations													
4-axle or less	8	6	1.333	0.03	0.03	1.000	0.13	0.12	1.083	41	4	12.50	66.67
5-axle	155	100	1.550	0.65	0.46	1.413	2.50	1.99	1.256	73	64	47.10	64.00
6-axle or more	2	2	1.000	0.01	0.01	1.000	0.03	0.04	0.750	1		50.00	
Subtotal	165	108	1.528	0.69	0.50	1.380	2.66	2.15	1.237	75	68	45.45	62.96
Combinations Involving 2 Trailers													
5-axle	46	23	2.000	0.19	0.11	1.727	0.74	0.46	1.609	29	17	63.04	73.91
6-axle													
7-axle													
Subtotal	46	23	2.000	0.19	0.11	1.727	0.74	0.46	1.609	29	17	63.04	73.91
Total Combinations	1077	720	1.496	4.49	3.30	1.361	17.38	14.31	1.245	690	561	64.07	77.92
Total Trucks and Combinations	6198	5032	1.232	25.82	23.07	1.119	100.00	100.00	1.000	1127	818	18.18	16.26
Total - All Vehicles	24006	21813	1.101	100.00	100.00	1.000							

1965 *1 - 2 axle truck Hauling 1-axle trailer
*6 - 3 axle trucks Hauling 2-axle trailer

1966 *1 - 2 axle truck Hauling 1-axle trailer
*4 - 3 axle trucks Hauling 2-axle trailer

STATE OF MONTANA

TABLE W-2 URBAN - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT ONE STATION ON URBAN CITY STREETS DURING THE PERIOD FROM JULY 28 TO SEPTEMBER 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1966	1965	RATIO: 1966/1965	1966	1965	RATIO: 1966/1965	1966	1965	RATIO: 1966/1965	1966	1965	1966	1965
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	5327	5278	1.009	66.78	69.63	0.959							
Out of State	542	472	1.148	6.79	6.23	1.090							
Subtotal	5869	5750	1.021	73.57	75.86	0.970							
Small - Montana	294	213	1.380	3.69	2.81	1.313							
Out of State	20	28	0.714	0.25	0.37	0.676							
Subtotal	314	241	1.303	3.94	3.18	1.239							
All - Montana	5621	5491	1.024	70.47	72.44	0.973							
Out of State	562	500	1.124	7.04	6.60	1.067							
Subtotal	6183	5991	1.032	77.51	79.04	0.981							
Motorbikes: (No Record for 1965).	84	*		1.05	*								
Buses													
Commercial	9	8	1.125	0.12	0.11	1.091							
School and Other	21	19	1.105	0.26	0.25	1.040							
Subtotal	30	27	1.111	0.38	0.36	1.056							
Total Passenger Vehicles	6297	6018	1.046	78.94	79.39	0.994							
Single Unit Trucks													
Pickups and Panels	1354	1270	1.066	16.97	16.76	1.013	80.60	81.31	0.991	21	17	1.55	1.34
2-axle, 4-tire	79	44	1.795	0.99	0.58	1.707	4.70	2.81	1.673	4	9	5.06	20.45
2-axle, 6-tire	177	146	1.212	2.22	1.93	1.150	10.54	9.35	1.127	75	82	42.37	56.16
3-axle or more	17	20	0.850	0.22	0.26	0.808	1.01	1.28	0.789	11	14	64.71	70.00
Subtotal	1627	1480	1.099	20.40	19.53	1.045	96.85	94.75	1.022	111	122	6.82	8.24
Tractor Semitrailer Combinations													
3-axle	9	11	0.818	0.11	0.15	0.733	0.53	0.70	0.757	5	10	55.56	90.91
4-axle	8	7	1.143	0.10	0.09	1.111	0.48	0.45	1.067	7	7	87.50	100.00
5-axle or more	24	42	0.571	0.30	0.55	0.545	1.42	2.69	0.528	20	41	83.33	97.62
Subtotal	41	60	0.683	0.51	0.79	0.646	2.43	3.84	0.635	32	58	78.05	96.67
Truck and Trailer Combinations													
4-axle or less													
5-axle	9	12	0.750	0.11	0.16	0.688	0.54	0.77	0.701	8	11	66.67	91.67
6-axle or more													
Subtotal	9	12	0.750	0.11	0.16	0.688	0.54	0.77	0.701	8	11	66.67	91.67
Combinations Involving 2 Trailers													
5-axle	3	10	0.300	0.04	0.13	0.307	0.18	0.64	0.281	3	10	100.00	100.00
6-axle													
7-axle													
Subtotal	3	10	0.300	0.04	0.13	0.307	0.18	0.64	0.281	3	10	100.00	100.00
Total Combinations	53	82	0.646	0.66	1.08	0.611	3.15	5.25	0.600	43	79	81.13	96.34
Total Trucks and Combinations	1680	1562	1.076	21.06	20.61	1.022	100.00	100.00	1.000	154	201	9.17	12.87
Total - All Vehicles	7977	7580	1.052	100.00	100.00	1.000							

STATE OF MONTANA

TABLE W - 2 - FINAL IR - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT FIVE STATIONS ON "THE COMPLETED INTERSTATE SECTIONS" DURING THE PERIOD FROM JULY 28 TO SEPTEMBER 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCK AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1966	1965	RATIO: 1966/1965	1966	1965	RATIO: 1966/1965	1966	1965	RATIO: 1966/1965	1966	1965	1966	1965
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	7476	7102	1.053	42.64	47.69	0.894							
Out of State	5231	3867	1.353	29.84	25.97	1.149							
Subtotal	12707	10969	1.158	72.48	73.66	0.984							
Small - Montana	221	225	0.982	1.26	1.51	0.834							
Out of State	192	126	1.524	1.10	0.85	1.294							
Subtotal	413	351	1.177	2.36	2.36	1.000							
All - Montana	7697	7327	1.050	43.90	49.20	0.892							
Out of State	5423	3993	1.358	30.93	26.81	1.154							
Subtotal	13120	11320	1.159	74.84	76.01	0.985							
Motorbikes: * (No Record for 1965)	46	*		0.26	*								
Buses													
Commercial	69	35	1.971	0.40	0.24	1.667							
School and Other	11	12	0.917	0.06	0.08	0.750							
Subtotal	80	47	1.702	0.46	0.32	1.438							
Total Passenger Vehicles	13246	11367	1.165	75.55	76.33	0.990							
Single Unit Trucks													
Pickups and Panels	2349	1879	1.250	13.40	12.62	1.062	54.79	53.32	1.028	46	55	1.96	2.93
2-axle, 4 tire	77	54	1.426	0.44	0.36	1.222	1.80	1.53	1.176	12	17	15.58	31.48
2-axle, 6 tire	795	614	1.295	4.53	4.12	1.100	18.54	17.42	1.064	331	262	41.64	42.67
3-axle or more	59	76	0.776	0.34	0.51	0.667	1.38	2.16	0.639	59	48	100.00	63.16
Subtotal	3280	2623	1.250	18.71	17.61	1.062	76.51	74.43	1.028	448	382	13.66	14.56
Truck and Semitrailer Combinations													
3-axle	118	67	1.761	0.67	0.45	1.489	2.75	1.90	1.447	54	53	45.76	79.10
4-axle	92	102	0.902	0.052	0.69	0.754	2.15	2.90	0.741	72	76	78.26	74.51
5-axle or more	558	523	1.067	3.18	3.51	0.906	13.02	14.84	0.877	467	396	83.69	75.72
Subtotal	768	692	1.110	4.37	4.65	0.940	17.92	19.64	0.912	583	525	77.33	75.87
Truck and Trailer Combinations													
4-axle or less	8	6	1.333	0.06	0.04	1.500	0.19	0.17	1.118	6	4	75.00	66.67
5-axle	171	180	0.950	0.98	1.21	0.810	3.99	5.11	0.781	120	146	70.18	81.11
6-axle or more	1	1	1.000	0.01	0.01	1.000	0.02	0.03	0.667	1		100.00	
Subtotal	180	187	0.963	1.05	1.26	0.833	4.20	5.31	0.791	127	150	70.56	80.21
Combinations Involving 2 Trailers													
5-axle	59	22	2.682	0.33	0.15	2.200	1.38	0.62	2.226	39	20	66.10	90.91
6-axle													
7-axle													
Subtotal	59	22	2.682	0.33	0.15	2.200	1.38	0.62	2.226	39	20	66.10	90.91
Total Combinations	1007	901	1.118	5.73	6.06	0.946	23.49	25.57	0.918	759	695	75.37	77.14
Total Trucks and Combinations	4287	3524	1.217	24.44	23.67	1.033	100.00	100.00	1.000	1207	1077	28.15	30.56
Total - All Vehicles	17533	14891	1.177	100.00	100.00	1.000							

STATE OF MONTANA

TABLE A-2 AC AND FINAL IR - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT ELEVEN STATIONS ON ALL MAIN RURAL HIGHWAYS DURING THE PERIOD FROM JULY 28 TO SEPTEMBER 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1966	1965	RATIO: 1966/1965	1966	1965	RATIO: 1966/1965	1966	1965	RATIO: 1966/1965	1966	1965	1966	1965
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	17632	17032	1.035	42.45	46.40	0.915							
Out of State	11320	9986	1.134	27.25	27.21	1.001							
Subtotal	28952	27018	1.072	69.70	73.61	0.947							
Small - Montana	932	602	1.548	2.24	1.64	1.366							
Out of State	756	426	1.775	1.82	1.16	1.569							
Subtotal	1688	1028	1.642	4.06	2.80	1.450							
All - Montana	18564	17634	1.053	44.69	48.04	0.930							
Out of State	12076	10412	1.160	29.07	28.37	1.025							
Subtotal	30640	28046	1.092	73.76	76.41	0.965							
Motorbikes: *(No Record for 1965)	268	*		0.65	*								
Buses													
Commercial	127	89	1.427	0.30	0.24	1.250							
School and Other	19	13	1.462	0.05	0.04	1.250							
Subtotal	146	102	1.431	0.35	0.28	1.250							
Total Passenger Vehicles	31054	28148	1.103	74.76	76.69	0.975							
Single Unit Trucks													
Pickups and Panels	6260	5268	1.188	15.07	14.35	1.050	59.70	61.57	0.970	156	80	2.49	1.52
2-axle, 4-tire	254	134	1.896	0.61	0.37	1.649	2.42	1.57	1.541	27	24	10.63	17.91
2-axle, 6-tire	1672	1346	1.242	4.03	3.67	1.098	15.95	15.72	1.014	599*	453*	35.83	33.66
3-axle or more	215	187	1.150	0.52	0.51	1.020	2.05	2.19	0.936	103*	82*	47.91	43.85
Subtotal	8401	6935	1.211	20.23	18.90	1.070	80.12	81.05	0.989	885	639	10.53	9.21
Tractor Semitrailer Combination													
3-axle	280	148	1.892	0.67	0.40	1.675	2.67	1.73	1.543	95	118	33.93	79.73
4-axle	163	154	1.058	0.39	0.42	0.929	1.55	1.80	0.861	126	115	77.30	74.67
5-axle or more	1191	979	1.217	2.87	2.67	1.075	11.36	11.44	0.993	958	767	80.44	78.35
Subtotal	1634	1281	1.276	3.93	3.49	1.126	15.58	14.97	1.041	1179	1000	72.15	78.06
Truck and Trailer Combinations													
4-axle or less	16	12	1.333	0.04	0.03	1.333	0.15	0.14	1.071	7	9	43.75	75.00
5-axle	326	280	1.164	0.78	0.76	1.026	3.11	3.27	0.951	193	210	59.20	75.00
6-axle or less	3	3	1.000	0.01	0.01	1.000	0.03	0.04	0.750	2		66.67	
Subtotal	345	295	1.169	0.83	0.80	1.038	3.29	3.45	0.954	202	219	58.55	74.24
Combinations Involving 2 Trailers													
5-axle	105	45	2.333	0.25	0.12	2.083	1.00	0.53	1.887	68	37	64.76	82.22
6-axle													
7-axle													
Subtotal	105	45	2.333	0.25	0.12	2.083	1.00	0.53	1.887	68	37	64.76	82.22
Total Combinations	2084	1621	1.286	5.02	4.41	1.136	19.88	18.95	1.049	1449	1256	69.53	77.48
Total Trucks and Combinations	10485	8556	1.225	25.24	23.31	1.083	100.00	100.00	1.000	2334	1895	22.26	22.15
Total - All Vehicles	41539	36704	1.132	100.00	100.00	1.000							

1965 * 1 - 2 axle truck hauling 1-axle trailer
* 6 - 3 axle trucks hauling 2-axle trailer

1966 * 1 - 2 axle truck hauling 1-axle trailer
* 4 - 3 axle trucks hauling 3-axle trailer

STATE OF MONTANA

TABLE W-2 ALL MR, IUP AND IR - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT TWELVE STATIONS ON MAIN RURAL HIGHWAYS. FINAL INTERSTATE AND URBAN CITY STREETS DURING THE PERIOD FROM JULY 28 TO SEPTEMBER 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1966	1965	RATIO: 1966/1965	1966	1965	RATIO: 1966/1965	1966	1965	RATIO: 1966/1965	1966	1965	1966	1965
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	22959	22310	1.029	46.37	50.38	0.921							
Out of State	11862	10458	1.134	23.96	23.62	1.014							
Subtotal	34821	32768	1.063	70.32	74.00	0.950							
Small - Montana	1226	815	1.504	2.48	1.84	1.348							
Out of State	776	454	1.709	1.57	1.02	1.539							
Subtotal	2002	1269	1.578	4.04	2.86	1.408							
All - Montana	24185	23125	1.046	48.84	52.22	0.935							
Out of State	12638	10912	1.158	25.52	24.64	1.036							
Subtotal	36823	34037	1.082	74.37	76.86	0.968							
Motorbikes: * (No Record for 1965)	352	*		0.71	*								
Buses													
Commercial	136	97	1.402	0.27	0.22	1.227							
School and Other	40	32	1.250	0.08	0.07	1.143							
Subtotal	176	129	1.364	0.36	0.29	1.241							
Total Passenger Vehicles	37351	34166	1.093	75.44	77.15	0.978							
Single Unit Trucks													
Pickups and Panels	7614	6538	1.165	15.38	14.76	1.042	62.59	64.62	0.969	177	97	2.32	1.48
2-axle, 4-tire	333	178	1.871	0.67	0.40	1.675	2.74	1.76	1.557	31	33	9.31	18.54
2-axle, 6-tire	1849	1492	1.239	3.73	3.37	1.107	15.20	14.75	1.030	674 *	535 *	36.45	35.86
3-axle or more	232	207	1.121	0.47	0.47	1.000	1.90	2.05	0.927	114 *	96 *	49.14	46.38
Subtotal	10028	8415	1.192	20.25	19.00	1.066	82.43	83.17	0.991	996	761	9.93	9.04
Tractor Semitrailer Combinations													
3-axle	289	159	1.818	0.58	0.36	1.611	2.37	1.57	1.510	100	128	34.60	80.50
4-axle	171	161	1.062	0.35	0.36	0.972	1.41	1.59	0.887	133	122	77.78	75.78
5-axle or more	1215	1021	1.190	2.45	2.31	1.061	9.99	10.09	0.990	978	808	80.49	79.14
Subtotal	1675	1341	1.249	3.38	3.03	1.116	13.77	13.25	1.039	1211	1058	72.30	78.90
Truck and Trailer Combinations													
4-axle or less	16	12	1.333	0.02	0.03	0.667	0.13	0.12	1.083	7	9	43.75	75.00
5-axle	335	292	1.147	0.68	0.66	1.030	2.76	2.89	0.955	201	221	60.00	75.68
6-axle or more	3	3	1.000	0.01	0.01	1.000	0.02	0.03	0.667	2		66.67	
Subtotal	354	307	1.153	0.71	0.70	1.028	2.91	3.04	0.957	210	230	59.32	74.92
Combinations Involving 2 Trailers													
5-axle	108	55	1.964	0.22	0.12	1.833	0.89	0.54	1.648	71	47	65.74	85.45
6-axle													
7-axle													
Subtotal	108	55	1.964	0.22	0.12	1.833	0.89	0.54	1.648	71	47	65.74	85.45
Total Combinations	2137	1703	1.255	4.32	3.85	1.122	17.57	16.83	1.044	1492	1335	69.82	78.39
Total Trucks and Combinations	12165	10118	1.202	24.57	22.85	1.075	100.00	100.00	1.000	2488	2096	20.45	20.72
Total - All Vehicles	49516	44284	1.118	100.00	100.00	1.000							

1965 *1 - 2 axle truck Hauling - 1-axle trailer
*6 - 3 axle trucks Hauling - 2-axle trailer

1966 *1 - 2 axle truck Hauling - 1-axle trailer
*4 - 3 axle trucks Hauling - 2-axle trailer

STATE OF MONTANA

TABLE W 3 MAIN RURAL HIGHWAY NUMBER OF LOADED, AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 6 STATIONS FROM JULY 28, 1966 TO SEPTEMBER 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

VEHICLE TYPE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			AVERAGE LOADED OR EMPTY WEIGHT
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE EMPTY WEIGHT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Single Unit Trucks	1966	3911	5205	50.91	1991	5764	49.09	1920	4626	1138
Panels and Pickups (under 1 ton)	1965	3389	6008	56.00	1898	7071	44.00	1491	4655	2416
	RATIO:	1.154	0.866	0.909	1.049	0.815	1.116	1.288	0.994	0.471
2-axle, 4 tire	1966	177	6240	46.67	83	7743	53.33	94	4925	2818
	1965	80	5729	42.86	34	6200	57.14	46	5375	825
	RATIO:	2.212	1.089	1.089	2.441	1.249	0.933	2.043	0.916	3.416
2-axle, 6 tire	1966	877	14248	74.91	657	15988	25.09	220	9057	6931
	1965	732	15012	72.63	532	16870	27.37	200	10082	6788
	RATIO:	1.198	0.949	1.031	1.235	0.948	0.917	1.100	0.898	1.021
3-axle or more	1966	156	27377	62.50	98	33224	37.50	58	17633	15591
	1965	111	22632	50.00	56	29271	50.00	55	15993	13278
	RATIO:	1.405	1.210	1.250	1.750	1.135	0.750	1.055	1.103	1.174
Subtotal	1966	5121	7465	55.24	2829	9148	44.76	2292	5393	3033
	1965	4312	7959	58.44	2520	9621	41.56	1792	5627	3559
	RATIO:	1.188	0.938	0.945	1.123	0.951	1.077	1.279	0.958	0.852
Tractor Semitrailer Combinations										
1966 *1 - 2-axle truck hauling 1-axle trailer	1966	162	32031	92.86	150	33056	7.14	12 *	18700	14356
3 - axle	1965	81	29312	85.07	69	31217	14.93	12 *	18450	12767
1965 *1 - 2-axle truck hauling 1-axle trailer	RATIO:	2.000	1.086	1.092	2.174	1.059	0.471	1.000	1.014	1.124
4-axle	1966	71	38678	85.19	60	41750	14.81	11	21013	20737
	1965	52	39187	87.18	45	41032	12.82	7	26640	14392
	RATIO:	1.365	0.987	0.977	1.333	1.017	1.155	1.571	0.789	1.441
1966 *4 - 3-axle trucks hauling 2-axle trailers	1966	633	61229	88.08	558	65626	11.92	75 *	28741	36885
5-axle	1965	456	59757	87.00	397	64380	13.00	59 *	28814	35566
1965 *6 - 3-axle trucks hauling 2-axle trailers	RATIO:	1.388	1.025	1.012	1.406	1.019	0.917	1.271	0.997	1.037
Subtotal	1966	866	53918	88.68	768	57399	11.32	98	26644	31223
	1965	589	53781	86.76	511	58623	13.24	78	27024	30623
	RATIO:	1.470	1.003	1.022	1.503	0.979	0.855	1.256	0.986	1.020
Truck and Trailer Combinations	1966	8	24800	100.00	8	24800				24800
4-axle or less	1965	27	46550	100.00	6	46550				46550
	RATIO:	1.333	0.533	1.000	1.333	0.533				0.612
5-axle	1966	155	64689	80.82	125	73856	19.18	30	26057	47799
	1965	80	67664	87.50	88	73218	12.50	12	28788	44430
	RATIO:	1.550	0.956	0.924	1.420	1.009	1.534	2.500	0.905	1.076
6-axle or more	1966	2	39900				100.00	2	39900	
	1965	2 *		50.00	1		50.00	1		
	RATIO:	1.000					2.000	2.000		
Subtotal	1966	165	62455	80.61	133	70905	19.39	32	26922	46415
	1965	156	64903	87.96	95	70382	12.04	13	24675	43715
	RATIO:	1.528	0.962	0.916	1.400	1.007	1.610	2.462	1.091	1.062
Combinations Involving 2 Trailer Units	1966	46	60134	100.00	46	60134				60134
5-axles or less	1965	23	58571	94.12	22	60563	5.88	1	26700	33863
	RATIO:	2.000	1.027	1.062	2.091	0.993				1.776
TOTAL COMBINATIONS	1966	1077	55491	87.93	947	59429	12.07	130	26712	34760
	1965	720	55603	87.22	628	60470	12.78	92	26667	32717
	RATIO:	1.496	0.998	1.008	1.508	0.983	0.944	1.413	1.002	1.062
TOTAL TRUCKS AND COMBINATIONS	1966	6198	15810	60.92	3776	21758	39.08	2422	6537	10990
	1965	5032	14776	62.56	3148	19765	37.44	1884	6665	9376
	RATIO:	1.232	1.070	0.974	1.199	1.101	1.044	1.286	0.981	1.172

* - None Weighed in 1965

STATE OF MONTANA

TABLE W 3 URBAN NUMBER OF LOADED, AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 1 STATIONS FROM JULY 28, 1966 TO SEPTEMBER 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965.

VEHICLE TYPE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			AVERAGE LOADED OR EMPTY WEIGHT
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE EMPTY WEIGHT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Single Unit Trucks	1966	1354	4467	28.57	387	5650	71.43	967	3993	1657
Panels and Pickups (under 1 ton)	1965	1270	5094	47.06	598	6075	52.94	672	4222	1853
	RATIO:	1.066	0.877	0.607	0.647	0.930	1.349	1.439	0.946	0.894
	1966	79	5200	75.00	59	5267	25.00	20	5000	267
2-axle, 4 tire	1965	44	5567	55.56	24	6400	44.44	20	4525	1875
	RATIO:	1.795	0.934	1.350	2.458	0.823	0.563	1.000	1.105	0.142
	1966	177	11785	54.67	97	13990	45.33	80	9126	4864
2-axle, 6 tire	1965	146	10893	59.76	87	12265	40.24	59	8855	3410
	RATIO:	1.212	1.082	0.915	1.115	1.140	1.126	1.356	1.031	1.426
	1966	17	24136	63.64	11	27129	36.36	6	18900	8229
3-axle or more	1965	20	26893	64.29	13	30533	35.71	7	20340	10193
	RATIO:	0.850	0.897	0.990	0.846	0.889	1.018	0.857	0.929	0.807
	1966	1627	5504	34.05	554	7496	65.95	1073	4478	2201
Subtotal	1965	1480	5975	48.78	722	7272	51.22	758	4739	2192
	RATIO:	1.099	0.921	0.698	0.767	1.031	1.288	1.416	0.945	1.004
Tractor Semitrailer Combinations	1966	9	23320	40.00	4	32300	60.00	5	17333	14967
3-axle	1965	11	24440	90.00	10	25578	10.00	1	14200	11378
	RATIO:	0.818	0.954	0.444	0.400	1.263	6.000	5.000	1.221	1.315
	1966	8	31457	57.14	5	38550	42.86	3	22000	16550
4-axle	1965	7	32386	42.86	3	43567	57.14	4	24000	19567
	RATIO:	1.143	0.971	1.333	1.667	0.885	0.750	0.750	0.917	0.846
	1966	24	53345	65.00	16	64562	35.00	8	32514	32048
5-axle	1965	42	52366	75.61	32	59832	24.39	10	29220	30612
	RATIO:	0.571	1.019	0.860	0.500	1.079	1.435	0.800	1.113	1.047
	1966	41	42483	60.98	25	54198	39.02	16	25799	26215
Subtotal	1965	60	44915	75.00	45	51136	25.00	15	26827	25601
	RATIO:	0.683	0.946	0.813	0.556	1.060	1.561	1.067	0.962	1.024
Truck and Trailer Combinations	1966									
4-axle or less	1965									
	RATIO:									
	1966	9	39363	25.00	2	78150	75.00	7	26433	51717
5-axle	1965	12	39955	27.27	3	73667	72.73	9	27313	46354
	RATIO:	0.750	0.985	0.917	0.667	1.061	1.031	0.778	0.968	1.116
	1966									
6-axle or more	1965									
	RATIO:									
	1966	9	39363	25.00	2	78150	75.00	7	26433	51717
Subtotal	1965	12	39955	27.27	3	73667	72.73	9	27313	46354
	RATIO:	0.750	0.985	0.917	0.667	1.061	1.031	0.778	0.968	1.116
Combinations Involving 2 Trailer Units	1966	3	60233	100.00	3	60233				60233
5-axles or less	1965	10	51130	70.00	7	61314	30.00	3	27367	33947
	RATIO:	0.300	1.178	1.429	0.429	0.982				1.774
	1966	53	42958	56.60	30	56398	43.40	23	25992	31317
TOTAL COMBINATIONS	1965	82	44947	67.07	55	53660	32.93	27	27049	27795
	RATIO:	0.646	0.956	0.844	0.545	1.051	1.318	0.852	0.961	1.127
	1966	1680	6686	34.76	584	10008	65.24	1096	4929	3697
TOTAL TRUCKS AND COMBINATIONS	1965	1562	8021	49.74	777	10556	50.26	785	5506	4004
	RATIO:	1.076	0.834	0.699	0.752	0.948	1.298	1.396	0.895	0.923

STATE OF MONTANA

TABLE W 3 INTERSTATE NUMBER OF LOADED, AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 5 STATIONS FROM JULY 28, 1966 TO SEPTEMBER 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

VEHICLE TYPE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			AVERAGE LOADED OR EMPTY WEIGHT
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE EMPTY WEIGHT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Single Unit Trucks	1966	2349	5287	60.87	1430	5682	39.13	919	4672	1010
Panels and Pickups (under 1 ton)	1965	1879	5742	50.91	957	6661	49.09	922	4789	1872
	RATIO:	1.250	0.921	1.196	1.494	0.853	0.797	0.997	0.976	0.540
2-axle, 4 tire	1966	77	7158	75.00	58	7667	25.00	19	5633	2034
	1965	118	7176	47.06	25	7838	52.94	29	6589	1249
	RATIO:	1.426	0.997	1.594	2.320	0.978	0.472	0.655	0.855	1.629
2-axle, 6 tire	1966	795	15183	76.44	608	17149	23.56	187	8808	8341
	1965	614	14150	66.79	410	16851	33.21	204	8716	8135
	RATIO:	1.295	1.073	1.144	1.483	1.018	0.709	0.917	1.011	1.025
3-axle or more	1966	59	26120	54.24	32	32515	45.76	27	18541	13974
	1965	76	26970	62.50	48	33203	37.50	28	16583	16620
	RATIO:	0.776	0.968	0.868	0.667	0.979	1.220	0.964	1.118	0.841
Subtotal	1966	3280	8104	64.88	2128	9416	35.12	1152	5684	3327
	1965	2623	8355	54.90	1440	10467	45.10	1183	5789	4136
	RATIO:	1.250	0.970	1.182	1.478	0.900	0.779	0.974	0.982	0.804
Tractor Semitrailer Combinations	1966	118	28737	85.19	101	30543	14.81	17	18350	12193
3-axle	1965	67	29964	83.02	56	32136	16.98	11	20410	11726
	RATIO:	1.761	0.959	1.026	1.804	0.950	0.872	1.545	0.899	1.040
4-axle	1966	92	39980	77.17	71	44716	22.83	21	23406	21310
	1965	102	39817	78.95	81	44657	21.05	21	21669	22988
	RATIO:	0.902	1.004	0.977	0.877	1.001	1.085	1.000	1.080	0.927
5-axle	1966	558	53876	74.30	415	62533	25.70	143	28845	33688
	1965	523	55000	75.44	395	63279	24.56	128	29827	33452
	RATIO:	1.067	0.980	0.985	1.051	0.988	1.046	1.117	0.967	1.007
Subtotal	1966	768	48349	76.43	587	54874	23.57	181	27228	28492
	1965	693	50338	76.88	532	57165	23.12	160	28109	29572
	RATIO:	1.110	0.960	0.994	1.103	0.960	1.019	1.131	0.969	0.963
Truck and Trailer Combinations	1966	4	48167	87.50	7	62275	12.50	1	19950	42325
4-axle or less	1965	6	36767	66.67	4	43500	33.33	2	23300	20200
	RATIO:	1.333	1.310	1.312	1.750	1.432	0.375	0.500	0.856	2.095
5-axle	1966	171	52407	56.67	97	72891	43.33	74	25619	47272
	1965	180	55889	61.64	111	74804	38.36	69	25489	49315
	RATIO:	0.950	0.938	0.919	0.874	0.974	1.130	1.072	1.005	0.959
6-axle or more	1966	1	63000	100.00	1	63000				63000
	1965	1 *		100.00	1					
	RATIO:	1.000		1.000	1.000					
Subtotal	1966	180	52277	58.33	105	72089	41.67	75	25543	47092
	1965	189	54977	62.03	116	73080	37.97	71	25427	47886
	RATIO:	0.963	0.951	0.940	0.905	0.986	1.097	1.056	1.005	0.983
Combinations Involving 2 Trailer Units	1966	59	54885	82.05	48	59697	17.95	11	32886	26811
5-axle or less	1965	22	54845	85.00	19	59688	15.00	3	27400	32288
	RATIO:	2.682	1.001	0.965	2.526	1.000	1.197	3.667	1.200	0.830
TOTAL COMBINATIONS	1966	1007	49402	73.49	43	57534	26.51	267	26988	31022
	1965	901	51411	74.03	667	60005	25.97	234	27286	32831
	RATIO:	1.118	0.961	0.993	1.109	0.959	1.021	1.141	0.989	0.945
TOTAL TRUCKS AND COMBINATIONS	1966	4287	17805	66.90	2868	21831	33.10	1419	9693	10473
	1965	3524	19363	59.79	2107	26149	40.21	1417	9339	13220
	RATIO:	1.217	0.920	1.119	1.361	0.835	0.823	1.001	1.038	0.792

* - None Weighed In 1965

STATE OF MONTANA

TABLE W 3 INTERSTATE & PRIMARY NUMBER OF LOADED, AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 11 STATIONS FROM JULY 28, 1966 TO SEPTEMBER 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

VEHICLE TYPE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			AVERAGE LOADED OR EMPTY WEIGHT
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE EMPTY WEIGHT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Single Unit Trucks	1966	6260	5229	53.85	3371	5737	46.15	2889	4638	1099
Panels and Pickups (under 1 ton)	1965	5268	5825	52.50	2766	6798	47.50	2502	4750	2048
	RATIO:	1.188	0.898	1.026	1.219	0.844	0.972	1.155	0.976	0.537
	1966	254	6648	69.25	151	7700	40.74	103	5118	2582
2-axle, 4-tire	1966	134	6754	45.83	61	7391	54.17	73	6215	1176
	RATIO:	1.896	0.984	1.293	2.475	1.042	0.752	1.411	0.823	2.196
	1965	1672	14766	75.75	1267	16636	24.25	405	8923	7713
2-axle, 6-tire	1965	1346	14512	69.25	932	16859	30.75	414	9227	7632
	RATIO:	1.242	1.018	1.094	1.359	0.987	0.789	0.978	0.967	1.011
	1966	215	26628	57.58	124	32826	42.42	91	18217	14609
3-axle or more	1966	187	25372	57.89	108	31952	42.11	79	16325	15627
	RATIO:	1.150	1.050	0.995	1.148	1.027	1.007	1.152	1.116	0.935
	1966	8401	7718	58.48	4913	9292	41.52	3488	5504	3191
Subtotal	1965	6935	8056	55.76	3867	9935	44.24	3068	5687	3759
	RATIO:	1.211	0.958	1.049	1.270	0.935	0.939	1.137	0.968	0.849
Tractor Semitrailer Combinations	1966	280	30178	88.54	248	31696	11.46	32 *	18445	13251
3-axle 1966 *1 - 2-axle truck hauling 1-axle trailer	1965	148	29603	83.47	124	31618	16.53	24 *	19430	12188
3-axle 1965 *1 - 2-axle truck hauling 1-axle trailer	RATIO:	1.892	1.019	1.061	2.000	1.002	0.693	1.333	0.949	1.087
	1966	163	39422	80.37	131	43378	19.63	32	22608	20770
4-axle	1965	154	39603	81.74	126	43346	18.26	28	22852	20494
	RATIO:	1.058	0.995	0.983	1.040	1.001	1.075	1.143	0.989	1.013
5-axle 1966 *4 - 3-axle trucks hauling 2-axle trailer	1966	1191	57660	81.39	969	64255	18.61	222 *	28811	35444
5-axle 1965 *6 - 3-axle trucks hauling 2-axle trailers	1965	979	57320	80.98	793	63856	19.02	186 *	29489	34367
	RATIO:	1.216	1.006	1.005	1.222	1.006	0.978	1.194	0.977	1.031
	1966	1634	51131	82.50	1348	56236	17.50	286	26957	29934
Subtotal	1966	1281	51988	81.42	1043	57546	18.58	238	27694	30054
	RATIO:	1.276	0.984	1.013	1.292	0.977	0.942	1.202	0.973	0.996
Truck and Trailer Combinations	1966	16	44829	93.75	15	54780	6.25	1	19950	34830
4-axle or less	1966	12	42357	85.71	10	45533	14.29	2	23300	22233
	RATIO:	1.333	1.058	1.094	1.500	1.203	0.437	0.500	0.856	1.567
	1966	326	57052	65.80	215	73339	34.20	111	25712	47627
5-axle	1965	280	59478	69.52	195	74196	30.48	85	25902	48294
	RATIO:	1.164	0.959	0.946	1.103	0.988	1.122	1.306	0.993	0.986
	1966	3	51450	50.00	2	63000	50.00	1	39900	23100
6-axle or more	1965	3	*	50.00	2		50.00	1		
	RATIO:	1.000		1.000	1.000		1.000	1.000		
	1966	345	56436	67.24	232	72508	32.76	113	25787	46588
Subtotal	1965	295	58177	70.17	207	72094	29.83	88	25549	46568
	RATIO:	1.169	0.970	0.958	1.121	1.006	1.098	1.284	1.009	1.000
Combinations Involving 2 Trailers	1966	105	57124	89.71	94	59905	10.29	11	32886	27019
5-axle or less	1965	45	56557	89.19	40	60112	10.81	5	27225	32887
	RATIO:	2.333	1.010	1.006	2.350	0.997	0.952	2.200	1.208	0.822
TOTAL COMBINATIONS	1966	2084	52301	80.23	1674	58611	19.77	410	26760	32078
	1965	1621	53241	79.58	1290	59960	20.42	331	27117	32792
	RATIO:	1.286	0.982	1.008	1.298	0.978	0.968	1.239	0.987	0.978
	1966	10485	16579	62.80	6587	21815	37.20	3898	7750	10532
TOTAL TRUCKS AND COMBINATIONS	1965	8556	16617	60.27	5157	22449	39.73	3399	7774	11021
	RATIO:	1.225	0.998	1.042	1.277	0.972	0.936	1.147	0.997	0.956

STATE OF MONTANA

TABLE W 3 ALL MR. IR. & U NUMBER OF LOADED, AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 12 STATIONS FROM JULY 28, 1966 TO SEPTEMBER 9; 1966 COMPARED TO CORRESPONDING DATA FOR 1965

VEHICLE TYPE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			AVERAGE LOADED OR EMPTY WEIGHT
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE EMPTY WEIGHT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Single Unit Trucks	1966	7614	5128	50.85	3872	5731	49.15	3742	4526	1205
Panels and Pickups (under 1 ton)	1965	6538	5697	51.55	3370	6682	48.45	3168	4649	2033
	RATIO:	1.165	0.900	0.858	1.149	0.858	1.014	1.181	0.974	0.593
2-axle, 4 tire	1966	333	6461	61.29	06	7316	38.71	129	5108	2208
	1965	178	6430	48.48	86	7081	51.52	92	5818	1263
	RATIO:	1.871	1.005	1.264	2.372	1.033	0.751	1.402	0.878	1.748
2-axle, 6 tire	1966	1849	14434	73.40	1357	16417	26.60	492	8961	7456
	1965	1492	13956	67.79	1011	16237	32.21	481	9156	7081
	RATIO:	1.239	1.034	1.083	1.342	1.011	0.826	1.023	0.979	1.053
3-axle or more	1966	232	26379	58.18	135	32203	41.82	97	18276	13927
	1965	207	25609	58.89	122	30353	41.11	85	16868	13485
	RATIO:	1.121	1.030	0.988	1.107	1.061	1.017	1.141	1.083	1.033
Subtotal	1966	10028	7380	55.52	5568	9035	44.48	4460	5331	3074
	1965	8415	7667	54.53	4589	9424	45.47	3826	5516	3435
	RATIO:	1.192	0.963	1.018	1.213	0.959	0.978	1.166	0.966	0.895
Tractor Semitrailer Combinations										
3-axle (1966 *1 - 2-axle truck hauling 1-axle trailer; 1965 *1 - 2-axle truck hauling 1-axle trailer)	1966	289	29839	86.14	249	31710	13.86	40 *	18207	13503
	1965	159	29209	83.97	134	31124	16.03	25 *	19181	11943
	RATIO:	1.818	1.022	1.026	1.858	1.019	0.865	1.600	0.949	1.131
4-axle	1966	171	39003	79.53	136	43196	20.47	35	22541	20655
	1965	161	39189	79.51	128	43353	20.49	33	23036	20317
	RATIO:	1.062	0.995	1.000	1.062	0.996	0.999	1.061	0.979	1.017
5-axle (1966 *4-3-axle trucks hauling 2-axle trailers; 1965 *6-3-axle trucks hauling 2-axle trailers)	1966	1215	57572	81.06	985	64260	18.94	230 *	28950	35310
	1965	1021	57071	80.71	824	63666	19.29	197 *	29472	34194
	RATIO:	1.190	1.009	1.004	1.195	1.009	0.982	1.168	0.982	1.033
Subtotal	1966	1675	50891	81.79	1370	56253	18.21	305	26806	29892
	1965	1341	51621	80.98	1086	57257	19.02	255	27630	29813
	RATIO:	1.249	0.986	1.010	1.262	0.982	0.957	1.196	0.970	1.003
Truck and Trailer Combinations	1966	16	44828	93.75	15	54780	6.25	1	19950	34830
4-axle or less	1965	12	42357	85.71	10	45533	14.29	2	23300	22233
	RATIO:	1.333	1.058	1.094	1.500	1.203	0.437	0.500	0.856	1.567
5-axle	1966	335	56348	64.18	215	73414	35.82	120	25772	47642
	1965	292	58506	67.42	197	74185	32.58	95	26058	48127
	RATIO:	1.147	0.963	0.952	1.091	0.990	1.099	1.263	0.989	0.990
6-axle or more	1966	3	51450	50.37	2	63000	50.00	1	39900	23100
	1965	3	*	50.00	2		50.00	1		
	RATIO:	1.000		1.000	1.000		1.000	1.000		
Subtotal	1966	354	55786	65.54	232	72119	34.46	122	25840	46602
	1965	307	57303	68.08	209	72010	31.92	98	25736	46428
	RATIO:	1.153	0.974	0.963	1.110	1.002	1.080	1.245	1.004	1.004
Combinations Involving 2 Trailers	1966	108	57255	90.14	97	59920	9.86	11	32886	27034
5-axle or less	1965	55	55402	85.11	47	60323	14.89	8	27286	33037
	RATIO:	1.964	1.033	1.059	2.064	0.993	0.662	1.375	1.205	0.818
TOTAL COMBINATIONS	1966	2137	52013	79.36	1696	58624	20.64	438	26649	32000
	1965	1703	52767	78.80	1342	59662	21.20	361	27108	32513
	RATIO:	1.255	0.986	1.007	1.264	0.982	0.974	1.213	0.983	0.984
TOTAL TRUCKS AND COMBINATIONS	1966	12165	15221	59.71	7267	20611	40.29	4898	7249	9837
	1965	10118	15258	58.62	5931	20791	41.38	4187	7378	10014
	RATIO:	1.202	0.998	1.019	1.225	0.991	0.974	1.171	0.983	0.982

* - None Weighed In 1965

STATE OF MONTANA

TABLE W-4 MR NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND ALL TYPES COUNTED AT 6 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 28 TO SEPT. 9,1966 COMPARED TO DATA FOR THE YEAR 1965

Axle Loads in Pounds And Eighteen Kip Axle Equivalency Items	18 Kip Axle Equivalency Factor		SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATION								TRUCK AND TRAILER COMBINATION								2 TRAILER COMB				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Axles Per 1000 Trucks And Truck Combinations		Ratio
			Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-Trailer Combinations		4 Axles Or Less		5 Axle		6 Axles Or Less		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations									
	Rigid Pavement P=2.5 D=9"	Flexible Pavement P=2.5 SN=5"																											Probable No		Probable No								
			1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	
SINGLE AXLES																																								
UNDER - 3000	0.0002	0.0002	180	33	15	10	46	19	1		6731	4661	1						4				2				4		1		2		10		6741	4661	100.00	100.00	1087.3	926.3	1.174
3000 - 6999	0.005	0.005	39	16	15	4	302	210	18	19	2616	3081	25	63	20	14	3	12	129	112	1	5	24	17	2	2	66	37	15	11	24	15	219	164	2835	3245	44.21	52.25	457.3	644.1	0.710
7000 - 7999	0.026	0.032	1	1			27	23	7	3	149	233	15	10	12	9	39	34	125	66		1	12	7			26	12	3	6	5	8	156	86	305	319	20.74	19.05	49.2	63.4	0.776
8000 - 11999	0.082	0.087					80	64	15	12	315	284	34	54	38	24	449	325	763	499	2	6	64	59	2	2	161	106	50	25	79	34	1003	639	1518	923	18.22	15.78	212.6	182.6	1.164
12000 - 15999	0.341	0.360					49	38	3		170	146	30	55	25	18			151	92		2	24	23			51	39	53	30	84	42	286	172	456	318	7.31	6.36	73.6	63.2	1.165
16000 - 17999	0.783	0.800					20	19			65	73	10	12	8	11			50	30		3	57	69			121	114	19	10	30	14	201	158	286	231	3.53	3.10	42.9	45.9	0.935
18000 - 19999	1.285	1.255					7	8			23	31	2	1	5	2			15	4		2	36	16			76	28	4	1	6	1	97	33	120	64	1.33	0.74	19.4	12.7	1.528
20000 - 21999	1.926	1.826					2	1			7	4	4						16					1			2			1		1	16	3	23	7	0.34	0.08	3.7	1.4	2.643
22000 - 23999	2.818	2.583					2				7		1						4											1		1	4	1	11	1	0.15	0.01	1.8	0.2	9.000
24000 - 25999	3.976	3.533											1						4														4		4		0.06		0.6		
26000 - 29999	6.289	5.389					1				3																								3		0.02		0.5		
30000 - 34999	11.395	9.432																																							
TOTAL AXLES WEIGHED			220	50	30	14	536	382	44	34	XXXXX	XXXXX	123	195	108	78	491	371	XXXXX	XXXXX	3	19	219	192	4	4	XXXXX	XXXXX	245	85	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX					
TOTAL AXLES COUNTED			7822	6778	354	160	1754	1464	156	111	10086	8513	486	243	142	104	633	456	1261	803	32	24	465	306	8	8	505	338	230	115	230	115	1996	1256	12082	9769					
TANDEM AXLE GROUPS																																								
UNDER - 6000	0.010	0.010													2		3	9	6	11													6	11	6	11	100.00	100.00	1.0	2.2	0.455
6000 - 11999	0.010	0.010							12	12	42	39			12	8	95	67	158	93			12	6			25	9					163	102	205	141	99.64	99.07	33.1	28.0	1.182
12000 - 17999	0.062	0.044							9	9	32	30			12	11	79	72	118	103			2	2	1	1	6	5					124	108	156	138	87.21	87.09	25.2	27.0	0.933
18000 - 23999	0.253	0.148							9	8	32	26			16	24	86	76	132	112			1	2			2	3					154	115	266	141	77.76	75.53	26.8	18.0	0.957
24000 - 29999	0.729	0.426							5	3	18	10			12	5	229	187	311	236			16	15			34	24					345	260	363	270	67.70	63.55	58.6	53.7	1.091
30000 - 31999	1.305	0.753							2	1	7	3				1	292	140	376	173			29	26			62	43					438	214	445	217	45.70	40.61	71.8	43.1	1.666
32000 - 33999	1.930	0.980							4	1	14	3					182	148	235	182			13	11			28	18					263	200	277	203	18.73	22.18	44.7	40.3	1.109
34000 - 35999	2.165	1.230					2		7								10	40	15	49				1			2						13	51	20	51	1.94	4.93	3.2	10.1	0.317
36000 - 37999	2.721	1.533															3	2	4	3				1			2						4	5	4	5	0.73	0.59	0.6	1.0	0.600
38000 - 39999	3.373	1.885															2	1	3	2													3	2	3	2	0.48	0.17	0.5	0.4	1.250
40000 - 41999	4.129	2.289																																						
42000 - 43999	4.997	2.749																																						
44000 - 45999	5.987	3.001							1		4																								4		0.30		0.6		
46000 - 49999	7.725	4.170															1		1														1		1		0.06		0.2		
50000 - 53999	10.160	5.100																																						
TOTAL AXLES WEIGHED									44	34	XXXXX	XXXXX			54	39	982	742	XXXXX	XXXXX			73	64	1	1	XXXXX	XXXXX					XXXXX	XXXXX	XXXXX	XXXXX					
TOTAL AXLES COUNTED									156	111	156	111			71	52	1266	912	1337	964			155	102	2	2	157	104					1494	1068	1650	1179					
ALL AXLES																																								
UNDER - 3000			180	33	15	10	46	19	1		6731	4661	1		4	1	9	17	21	22			2				4		1		2		27	22	6758	4683	100.00	100.00	1090.4	930.6	1.172
3000 - 6999			39	16	15	4	302	210	50	49	2728	3179	25	63	48	34	248	202	482	372	1	5	48	31	2	2	117	60	15	11	24	15	623	443	3351	3622	56.07	61.35	540.7	719.8	0.751
7000 - 7999			1	1			27	23	11	8	163	249	15	10	20	20	80	74	189	150		1	16	7	2	2	38	16	3	6	5	8	232	150	395	399	34.28	31.45	63.7	79.3	0.803
8000 - 11999							80	64	40	35	404	360	34	54	82	56	686	544	1126	811	2	6	66	65	2	2	166	115	50	25	79	34	1571	956	1775	1516	31.71	18.16	286.4	261.5	1.095
12000 - 15999							49	38	17	8	221	172	30	55	49	31	1027	643	1507	900		2	122	103			238	167	53	30	84	41	1829	1108	2050	1280	20.17	17.29	330.8	254.4	1.300
16000 - 17999							20	19	11	2	104	79	10	12	8	12	392	333	555	440		3	85	94			180	134	19	10	30	24	765	608	869	687	6.85	6.73	140.2	156.5	1.027
18000 - 19999							7	8			23	31	2	1	5	2	10	38	27	51		2	36	18			76	31	4	1	6	1	109	83	132	114	1.20	1.06	21.3	22.7	0.938
20000 - 21999							2	1			7	4	4				1	4	17	5				2				3		1		1	17	9	24	15	0.34	0.12	3.9	2.6	1.500
22000 - 23999							2		2		14		1				2		7											1		1	7	1	21	1	0.18	0.01	3.4	0.2	17.00
24000 - 25999													1						4														4		4		0.05		0.6		
26000 - 29999							1				3																								3		0.02		0.5		
30000 - 34999																																								
TOTAL AXLES WEIGHED			220	50	30	14	536	382	152	102	XXXXX	XXXX	123	195	216	156	2455	1855	XXXX	XXXX	3	19	365	320	6	6*	XXXXX	XXXXX	145	85	XXXX	XXXXX	XXXXX	XXXX	XXXXX	XXXXX					
TOTAL AXLES COUNTED			7822	6778	354	160	1754	1464	468	333	10398	8735	486	243	284	208	3165	2280	3935	2731	32	24	775	510	12	12	819	546	230	115	230	115	4984	3392	15382	12127					
TOTAL VEHICLES COUNTED			3911	3389	177	80	877	732	156	111	5121	4312	162	81	71	52	633	456	866	589	8	6	155	100	2	2	165	108	48	23	48	23	1077	720	6198	5032					
18 KIP AXLE EQUIVALENTS																																								
Rigid Pave. P 2.5, D=9" Trucks Weighed			0.26	0.11	0.08	0.02	65.92	46.94	29.69	9.28	95.95	56.35	38.43	34.44	38.42	28.85	1009.03	752.12	1085.88	815.41	0.016	6.24	179.85	161.25	0.24		180.25	167.27	42.34	26.35	42.34	26.35	1308.47	1009.03	1404.42	1065.38					
Rate Per 1000			2.36	4.40	5.33	2.86	245.98	245.76	674.77	272.94	64.67	52.26	937.32	521.82	711.48	739.74	2055.05	2027.28	1735.81	1706.56	160.00	1535.00	2463.69	2517.66	240.00		2323.58	2416.39	1460.00	1550.00	1460.00	1550.00	1824.09	1808.06	368.65	303.49					
Trucks Counted			9.23	24.91	0.94	0.23	215.72	179.90	105.26	30.30	331.15	225.34	351.85	42.27	50.52	38.47	1300.85	924.44	1503.22	1005.18	1.28	9.21	381.87	251.76	0.24		383.39	260.97	67.16	35.65	67.16	35.65	1953.77	1301.80	2284.92	1527.14					
Distribution Per Cent			0.40	0.98	0.04	0.02	9.44	11.78	4.61	1.98	14.49	14.76	6.65	2.77	2.21	2.52	56.93	60.53	65.79	65.82	0.06	0.60	16.71	16.49	0.01		16.78	17.09	2.94	2.33	2.94	2.33	85.51	85.24	100.00	100.00					
Flexible Pave., P 2.5, SN=5" Trucks Weighed			0.26	0.12	0.08	0.02	65.98	48.10	17.56	5.95	83.88	54.19	38.29	35.99	33.61	25.76	578.14	428.87	650.04	490.62	0.18	6.21	147.24	150.78	0.23		147.65	136.99	43.82	26.89	43.82	26.89	851.51	654.50	935.39	708.69					
Rate Per 1000			2.36	4.80	5.33	2.86	246.19	251.83	399.09	175.00	56.31	51.08	933.90	545.30	622.41	660.51	1177.47	1155.98	1086.40	1028.27	180.00	1552.50	2016.99	2043.44	230.00		1906.24	1978.33	1511.03	1581.76	1511.09	1581.74	1230.14	1188.46	260.28	213.82					
Trucks Counted			9.23	16.27	0.94	0.23	215.91	184.34	62.16	19.43	288.34	220.27	151.29	44.17	44.19	34.35	745.34	527.13	940.82	605.65	1.44	9.32	312.63	204.34	0.46		314.53	213.66	69.51	36.38	69.51	36.38	1524.86	855.69	1613.20	1075.96					
Distribution Per Cent			0.57	1.51	0.06	0.02	15.38	17.13	3.86	1.81	17.87	20.47	9.38	4.11	2.74	3.19	46.20	48.99	58.32	56.29	0.09	0.87	19.38	18.99	0.03		19.50	19.86	4.31	3.38	4.31	3.38	82.15	79.53	100.00	100.00					

* Used 1966 Axle Distribution

STATE OF MONTANA

TABLE W-4 URBAN NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND ALL TYPES COUNTED AT 1 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO DATA FOR THE YEAR 1965

Axle Loads In Pounds And Eighteen Kip Axle Equivalency Items	18 Kip Axle Equivalency Factor		SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATION								TRUCK AND TRAILER COMBINATION								2 TRAILER COMB				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Axles Per 1000 Trucks And Truck Combinations		Retro
			Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-Trailer Combinations		4 Axles Or Less		5 Axle		6 Axles Or Less		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations		Probable No		Probable No						
	Rigid Pavement P-2.5 D=9"	Flexible Pavement PR-2.5 SN-5"	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	
SINGLE AXLES																																							
Under - 3000	0.0002	0.0002	38	28	7	13	13	15			2619	2182																					2619	2182	100.00	100.00	1558.8	1396.9	1.116
3000 - 6999	0.005	0.005	4	6	1	5	102	113	4	6	525	682	10	12	5	5	3	1	27	19			13	14			15	15	2	13	2	13	44	47	569	729	21.73	29.96	338.7	466.7	0.726
7000 - 7999	0.026	0.032					7	7	4	5	23	19	1	3	3	2	1	8	7	14			1	5			1	6		6		6	8	26	31	45	4.72	6.55	18.5	28.8	0.642
8000 - 11999	0.082	0.087					19	21	3	3	49	42		12	4	4	16	31	24	49			6	8			7	9	5	12	5	12	36	70	85	112	3.80	5.11	50.6	71.7	0.706
12000 - 15999	0.341	0.360					5	6			12	11	4	2	1	1		1	8	4				1				1	5	15	5	15	13	20	25	31	1.26	1.51	14.9	19.8	0.753
16000 - 17999	0.783	0.800					3	2			7	4		1	1	1			1	2			2	5			2	5	3	4	3	4	6	11	13	15	0.51	0.51	7.7	9.6	0.802
18000 - 19999	1.285	1.255					1				2												2				2						2		4		0.12		2.4		
20000 - 21999	1.926	1.826														1				1												1		1		0.03		0.6	
22000 - 23999	2.818	2.583																																					
24000 - 25999	3.976	3.533																																					
26000 - 29999	6.289	5.389																																					
30000 - 34999	11.395	9.432																																					
TOTAL AXLES WEIGHED			42	34	8	18	150	164	11	14	XXXX	XXXX	15	30	14	14	20	41	XXXX	XXXX			24	33			XXXX	XXXX	15	50	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX					
TOTAL AXLES COUNTED			2708	2540	158	88	354	292	17	20	3237	2940	27	33	16	14	24	42	67	89			27	36			27	36	15	50	15	50	109	175	3346	3115					
TANDEM AXLE GROUPS																																							
Under - 6000	0.010	0.010														1				1													1		1		100.00		0.6	
6000 - 11999	0.010	0.010							4	3	6	4			4	3	8	19	14	21			5	7			6	8					20	30	26	34	100.00	99.20	15.5	21.8	0.711
12000 - 17999	0.062	0.044							2	4	3	6			1	2	5	14	7	16			1	1			1	1					8	17	11	23	68.29	72.55	6.5	14.7	0.442
18000 - 23999	0.253	0.148							4	3	6	4			1		7	8	10	8													10	8	16	12	54.88	52.85	9.5	7.7	1.234
24000 - 29999	0.729	0.426								1		2			1		10	24	13	25				2				2					13	27	13	29	35.37	13.09	7.7	18.6	0.414
30000 - 31999	1.305	0.753								2		3				1	4	9	5	11			1	1			1	1					6	12	6	15	19.51	19.51	3.6	9.6	0.375
32000 - 33999	1.930	0.980							1	1	2	1					5	4	6	4													6	4	8	5	12.20	7.32	4.8	3.2	1.500
34000 - 35999	2.165	1.230															1	3	1	3			1				1						2	3	2	3	2.44	3.25	1.2	1.9	0.632
36000 - 37999	2.721	1.533																1		1														1		1		0.81		0.6	
38000 - 39999	3.373	1.885																																					
40000 - 41999	4.129	2.289																																					
42000 - 43999	4.997	2.749																																					
44000 - 45999	5.987	3.001																																					
46000 - 49999	7.725	4.170																																					
50000 - 53999	10.160	5.100																																					
TOTAL AXLES WEIGHED									11	14	XXXX	XXXX			7	7	40	82	XXXX	XXXX			8	11			XXXX	XXXX					XXXX	XXXX	XXXX	XXXX					
TOTAL AXLES COUNTED									17	20	17	20			8	7	48	84	56	91			9	12			9	12					65	103	82	123					
ALL AXLES																																							
UNDER - 3000			38	28	7	13	13	15			2619	2182				2		1		3														3	2619	2185	100.00	100.00	1558.9	1398.8	1.114
3000 - 6999			4	6	1	5	102	113	14	15	540	696	10	12	13	12	24	50	62	76			25	28			28	28	2	13	2	13	92	120	632	816	25.38	35.00	376.2	522.4	0.720
7000 - 7999							7	7	7	9	27	25	1	3	4	3	2	14	9	21			1	6			1	1		6		6	10	34	37	59	7.38	10.71	22.0	37.8	0.582
8000 - 11999							19	21	9	9	59	50		12	7	6	36	61	51	82			6	9			7	7	5	12	5	12	63	104	122	154	6.32	8.96	72.6	98.6	0.736
12000 - 15999							5	6	1	6	14	19	4	2	3	2	28	62	44	68			1	6			1	1	5	15	5	15	50	89	64	108	2.85	4.37	38.1	69.1	0.551
16000 - 17999							3	2	2	3	10	8		1	1	2	10	13	13	16			5	6			6	6	3	4	3	4	22	26	32	34	1.03	1.16	19.0	21.8	0.872
18000 - 19999							1				2							3		3			2				2						2	3	4	3	0.11	0.15	2.4	1.9	1.263
20000 - 21999																1		1		2														2		2		0.06		1.3	
22000 - 23999																																							
24000 - 25999																																							
26000 - 29999																																							
30000 - 34999																																							
TOTAL AXLES WEIGHED			42	34	8	18	150	164	33	42	XXXX	XXXX	15	30	28	28	100	205	XXXX	XXXX			40	55			XXXX	XXXX	15	50	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX					
TOTAL AXLES COUNTED			2708	2540	158	88	354	292	51	60	3271	2980	27	33	32	28	120	210	179	271			45	60			45	60	15	50	15	50	239	381	3510	3361					
TOTAL VEHICLES COUNTED			1354	1270	79	44	177	146	17	20	1627	1480	9	11	8	7	24	42	41	60			9	12			9	12	3	10	3	10	53	82	1680	1562					
18 KIP AXLE EQUIVALENTS																																							
Rigid Pave. P 2.5 D=9" Trucks Weighed			0.03	0.04	0.01	0.03	7.59	6.08	3.48	6.71	11.11	12.86	1.44	2.59	2.64	4.92	27.84	52.36	31.92	59.87			8.30	8.01			8.30	8.01	4.47	9.45	4.47	9.45	44.69	77.33	55.80	90.19					
Rate Per 1000			1.42	2.35	2.50	3.33	101.20	74.15	316.36	479.29	15.61	15.91	288.00	259.00	377.14	702.86	1392.00	1277.07	951.71	1023.50			1037.50	728.18			1037.78	728.33	1490.00	945.00	1490.00	945.00	996.79	970.73	46.57	66.04					
Trucks Counted			1.92	2.98	0.20	0.15	17.91	10.83	5.38	9.59	25.41	23.55	2.59	2.85	3.02	4.92	33.41	53.64	39.02	61.41			9.34	8.74			9.34	8.74	4.47	9.45	4.47	9.45	52.83	79.60	78.24	103.15					
Distribution, Per Cent			2.45	2.85	0.26	0.14	22.89	10.37	6.88	9.28	32.48	22.83	3.31	2.76	3.86	4.77	42.70	52.00	49.87	59.53			11.94	8.47			11.94	8.47	5.71	9.17	5.71	9.17	67.52	77.17	100.00	100.00					
Flexible Pave. P 2.5,SN=5" Trucks Weighed			0.03	0.04	0.01	0.03	7.84	6.38	2.11	4.01	9.99	10.46	1.52	2.72	2.29	4.30	26.18	31.45	19.99	38.47			6.81	7.00			6.81	7.00	4.65	9.90	4.65	9.90	31.45	55.37	41.44	65.83					
Rate Per 1000			1.42	2.35	2.50	3.33	104.53	77.80	191.82	286.13	14.67	13.66	304.00	272.00	327.14	614.29	809.00	767.07	604.39	658.50			851.25	636.36			851.11	636.67	1550.00	990.00	1550.00	990.00	699.81	695.73	36.29	49.47					
Trucks Counted			1.92	2.98	0.20	0.15	18.50	11.36	3.26	5.73	23.88	20.22	2.74	2.99	2.62	4.30	19.42	32.22	24.78	39.51			7.66	7.64			7.66	7.64	4.65	9.90	4.65	9.90	37.09	57.05	60.97	77.27					
Distribution, Per Cent			3.15	3.86	0.33	0.18	30.34	14.70	5.35	7.42	39.17	26.17	4.49	3.87	4.30	5.57	31.85	41.70	40.66	51.14			12.56	9.88			12.56	9.88	7.63	12.81	7.63	12.81	60.83	73.83	100.00	100.00					

STATE OF MONTANA

TABLE W-4 FINAL NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND ALL TYPES COUNTED AT 5 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO DATA FOR THE YEAR 1965

Axle Loads In Pounds And Eighteen Kip Axle Equivalency Items	18 Kip Axle Equivalency Factor		SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATION*										TRUCK AND TRAILER COMBINATION								2 TRAILER COMB				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Axles Per 1000 Trucks And Truck Combinations		Ratio
			Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-Trailer Combinations		4 Axles Or Less		5 Axle		6 Axles Or Less		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations		Probable No		Probable No		Probable No			
	Rigid Pavement P=2.5 D=3"	Flexible Pavement P=2.5 SN=5"	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	
SINGLE AXLES																																									
Under - 3000	0.0002	0.0002	73	78	8	13	44	31			3885	2779	2						4				1	1			1	1					5	1	3890	2780	100.00	100.00	907.5	789.0	1.150
3000 - 6999	0.005	0.005	19	32	16	21	376	313	19	22	1995	1928	49	54	22	29	9	13	146	124	8	7	113	120			172	159	31	19	47	21	365	304	2360	2232	53.92	58.95	549.2	633.4	0.867
7000 - 7999	0.026	0.032					27	33	23	11	88	95	16	11	24	28	15	13	155	121	4	2	32	33			51	44	11	7	16	8	222	173	310	268	25.96	25.99	73.0	76.1	0.959
8000 - 11999	0.082	0.087					77	59	12	7	197	149	42	38	52	47	382	330	615	547		2	89	107	2	2	129	137	70	30	106	33	850	717	1047	866	22.28	22.03	244.0	245.2	0.995
12000 - 15999	0.341	0.360					65	54	5	8	161	139	38	34	25	20	1		116	70		1	25	22	2	2	38	31	58	27	88	30	242	131	403	270	9.88	9.27	94.0	76.1	1.235
16000 - 17999	0.783	0.800					55	23			132	54	14	19	20	19			56	50	4	2	65	132			98	166	21	16	32	17	186	233	318	287	5.11	5.32	74.7	81.5	0.917
18000 - 19999	1.285	1.255					18	9			43	21	1	3	1	9			4	16	8	1	35	23			60	30	4	1	6	1	70	47	113	68	1.34	1.08	25.0	19.3	1.295
20000 - 21999	1.926	1.826						2				5																								5		0.07		1.4	
22000 - 23999	2.818	2.583																																							
24000 - 25999	3.976	3.533																																							
26000 - 29999	6.289	5.389																																							
30000 - 34999	11.395	9.432																																							
TOTAL AXLES WEIGHED			92	110	24	34	662	524	59	48	xxxx	xxxx	162	159	144	152	467	396	xxx	xxx	24	15	360	438	4	4	xx	xx	195	100	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx					
TOTAL AXLES COUNTED			4698	3758	154	108	1590	1228	59	76	6501	5170	354	201	184	204	558	523	1096	928	32	24	513	540	4	4	549	568	295	110	295	110	1940	1606	8441	6776					
TANDEM AXLE GROUPS																																									
Under - 6000	0.010	0.010													3	2		1	4	4													4	4	4	4	100.00	100.00	0.9	1.1	0.818
6000 - 11999	0.010	0.010							18	15	18	24			18	18	216	151	281	224			48	50			68	62					349	286	367	310	99.72	99.72	85.6	88.0	0.973
12000 - 17999	0.062	0.044							19	10	19	16			13	16	118	96	158	148			6	6	1	1	10	8					168	156	187	172	74.22	77.64	43.6	48.5	0.899
18000 - 23999	0.253	0.148							5	6	5	9			15	18	96	90	134	143			1				1						135	143	140	152	61.22	65.46	32.7	43.1	0.759
24000 - 29999	0.729	0.426							6	6	6	9			12	13	177	199	227	281			8	18			11	22					238	303	244	312	51.49	54.63	56.9	88.5	0.643
30000 - 31999	1.305	0.753							7	8	7	13			8	5	207	160	257	218			32	45			46	55					303	273	310	286	34.54	32.41	72.3	81.2	0.890
32000 - 33999	1.930	0.980							3	2	3	3			2	3	104	80	127	110			23	24			33	30					160	140	163	143	13.00	12.04	38.0	40.6	0.936
34000 - 35999	2.165	1.230								1		2			1	1	14	11	18	16			2	3			3	4					21	20	21	22	1.67	1.85	4.9	6.2	0.790
36000 - 37999	2.721	1.533							1		1							1		1														1	1	0.21	0.28	0.2	0.3	0.666
38000 - 39999	3.373	1.885															1	1	1	1													1	1	1	1	0.14	0.21	0.2	0.3	0.667
40000 - 41999	4.129	2.289																1		1														1		1		0.14		0.3	
42000 - 43999	4.997	2.749																1		1														1		1		0.07		0.3	
44000 - 45999	5.987	3.001																																							
46000 - 49999	7.725	4.170																																							
50000 - 53999	10.160	5.100															1		1														1		1		0.07		0.2		
TOTAL AXLES WEIGHED									59	48	xxxx	xxxx			72	76	934	792	xxxx	xxxx			120	146	1	1	xxxx	xxxx					xxx	xxx	xxx	xxx					
TOTAL AXLES COUNTED									59	76	59	76			92	102	1116	1046	1208	1148			171	180	1	1	172	181					1380	1329	1439	1405					
ALL AXLES																																									
Under - 3000			73	78	8	13	44	31		1	3885	2780	2		6	5	20	24	36	38			1	1			1	1					37	39	3922	2819	100.00	100.00	915.0	800.0	1.144
3000 - 6999			19	32	16	21	376	313	69	60	2045	1988	49	54	66	74	531	387	826	679	8	7	216	228			318	292	31	19	47	21	1191	992	3236	2980	65.35	70.58	754.7	845.7	0.892
7000 - 7999							27	33	36	15	101	101	16	11	35	42	139	114	246	221	4	2	35	36			55	48	11	7	16	8	317	277	418	378	36.76	39.47	97.5	107.3	0.909
8000 - 11999							77	59	32	25	217	178	42	38	88	88	634	559	962	904		2	93	108	4	4	137	140	70	30	106	33	1205	1077	1422	1255	33.07	35.53	331.7	355.0	0.934
12000 - 15999							65	54	30	37	186	185	38	34	61	57	731	651	1035	980		1	102	135	2	2	147	170	58	27	88	30	1270	1180	1456	1365	20.51	22.47	339.5	386.8	0.877
16000 - 17999							55	23	9	5	141	62	14	19	30	28	251	211	369	340	4	2	116	197			171	246	21	16	32	17	572	603	713	665	7.64	8.25	166.3	188.7	0.882
18000 - 19999							18	9	1	1	44	23	1	3	2	10	22	28	30	54	8	1	37	25			64	33	4	1	6	1	100	88	144	111	1.34	1.30	33.6	31.5	1.067
20000 - 21999								2				5					5	6	6	8													6	8	6	13	0.07	0.15	1.4	3.7	0.378
22000 - 23999																		1		1														1		1		0.01		0.3	
24000 - 25999																	2		2														2		2		0.02		0.5	
26000 - 29999																																								
30000 - 34999																																								
TOTAL AXLES WEIGHED			92	110	24	34	662	524	177	144	xxxx	xxxx	162	159	288	304	2335	1981	xxxx	xxxx	24	15	600	730	6	6*	xxxx	xxxx	195	100	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx					
TOTAL AXLES COUNTED			4698	3758	154	108	1590	1228	177	228	6619	5322	354	201	368	408	2790	2616	3512	3225	32	24	855	900	6	6	893	930	295	110	295	110	4700	4265	11319	9587					
TOTAL VEHICLES COUNTED			2349	1879	77	54	795	614	59	76	3280	2623	118	67	92	102	558	523	768	692	8	6	171	180	1	1	180	187	59	22	59	22	1007	901	4287	3524					
18 KIP AXLE EQUIVALENTS																																									
Rigid Pave. P 2.5 D=9" Trucks Weighed			0.11	0.18	0.08	0.11	97.26	59.11	28.02	26.83	125.47	86.23	29.31	34.00	60.49	67.69	711.16	606.05	800.96	707.74	13.92	3.44	210.51	276.18	0.91		225.34	279.62	47.54	25.76	47.54	25.76	1073.88	1013.12	1199.36	1099.35					
Rate Per 1000			2.39	3.27	6.67	6.47	293.84	225.61	474.92	558.96	81.63	71.48	542.78	641.51	840.14	890.66	1522.83	1530.43	1290.47	1350.06	2320.00	860.00	1754.25	1891.64	910.00		1774.61	1848.45	1218.97	1288.00	1218.98	1288.00	1380.76	1451.98	386.79	424.44					
Trucks Counted			5.61	6.14	0.51	0.35	233.60	138.52	28.02	42.48	267.74	187.49	64.05	42.98	77.29	90.85	849.74	800.41	991.08	934.24	18.56	5.16	299.98	340.50	0.91		319.43	345.66	71.92	28.33	71.92	28.33	1390.43	1308.23	3658.17	2495.72					
Distribution Per Cent			0.34	0.41	0.03	0.03	14.09	9.26	1.69	2.84	16.15	12.54	3.86	2.87	4.66	6.08	51.25	53.51	59.77	62.46	1.12	0.35	18.09	22.76	0.05		19.26	23.11	4.34	1.89	4.34	1.89	83.85	87.46	100.00	100.00					
Flexible Pave. P 2.5, SN=5 Trucks Weighed			0.11	0.18	0.08	0.11	59.44	60.55	17.73	17.20	117.26	78.04	30.55	35.13	49.98	55.87	415.00	355.17	494.53	446.17	13.41	3.49	167.65	222.88	0.94		182.00	226.37	49.42	26.70	49.42	26.70	725.95	699.24	843.31	777.28					
Rate Per 1000			2.39	3.27	6.67	6.47	300.42	231.11	300.51	358.33	80.09	66.95	565.74	662.83	680.28	735.13	888.65	896.89	814.09	850.38	2235.00	872.50	1397.08	1526.58	940.00		1431.78	1497.43	1267.18	1335.00	1267.12	1335.00	951.04	996.50	284.67	304.62					
Trucks Counted			5.61	6.14	0.51	0.35	238.83	141.90	17.73	27.23	262.68	175.62	66.76	44.41	62.59	74.98	495.87	469.07	625.22	588.46	17.88	5.24	238.90	274.78	0.94		257.72	280.02	74.76	29.37	74.76	29.37	957.70	897.85	2220.38	1073.47					
Distribution Per Cent			0.46	0.57	0.04	0.03	19.57	13.22	1.45	2.54	21.52	16.36	5.47	4.14	5.13	6.98	40.63	43.70	51.23	54.82	1.47	0.49	19.58	25.60	0.08		21.12	26.09	6.13	2.74	6.13	2.74	78.48	83.64	100.00	100.00					

* Used 1966 Axle Distribution

STATE OF MONTANA

TABLE W-4 All & IR NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND ALL TYPES COUNTED AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO DATA FOR THE YEAR 1965

Axle Loads In Pounds And Eighteen Kip Axle Equivalency Items	18 Kip Axle Equivalency Factor		SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATION								TRUCK AND TRAILER COMBINATION								2 TRAILER COMB				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Axles Per 1000 Trucks And Truck Combinations		Ratio
			Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-Trailer Combinations		4 Axles Or Less		5 Axle		6 Axles Or Less		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations									
	Rigid Pavement P=2.5 D=9"	Flexible Pavement P=2.5 SN=5	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	Probable No		Probable No.						
SINGLE AXLES																																								
UNDER - 3000	0.0002	0.0002	253	111	23	23	90	50	1		10621	7587	3						9				3	1			5	1	1		2		16	1	10637	7588	100.00	100.00	1014.5	887.0	1.157
3000 - 6999	0.005	0.005	58	48	31	25	678	523	37	41	4589	4348	74	117	42	43	12	25	287	236	9	12	47	137	2	2	255	203	46	30	71	37	613	476	5202	5424	48.15	54.12	495.9	634.1	0.782
7000 - 7999	0.026	0.032	1	1			54	56	30	14	253	265	31	21	36	37	114	87	280	187	4	3	44	40			84	58	14	13	22	16	386	261	639	526	22.80	21.33	60.8	61.5	0.990
8000 - 11999	0.082	0.087					157	123	27	19	495	408	76	92	90	71	831	655	1373	1046	2	8	153	166	4	4	269	239	120	55	185	67	1827	1352	2322	1760	19.69	18.15	221.7	205.7	1.078
12000 - 15999	0.341	0.360					114	92	8	8	335	292	68	89	50	38	1		266	163		3	49	45	2	2	66	67	111	57	171	69	543	299	858	591	8.37	7.50	82.0	69.1	1.187
16000 - 17999	0.783	0.800					75	42			209	124	24	31	28	30			108	79	4	5	122	201			216	275	40	26	62	32	386	388	595	510	4.19	3.93	56.5	59.6	0.948
18000 - 19999	1.285	1.255					25	17			70	50	3	4	6	11			17	20	8	3	71	39			139	56	8	2	12	2	168	78	238	128	1.29	0.85	22.2	15.0	1.480
20000 - 21999	1.926	1.826					2	3			6	9	4						11				1				1			1		1	11	2	17	11	0.16	0.07	1.6	1.3	1.231
22000 - 23999	2.818	2.583					2				6		1						3											1		1	3	1	9	1	0.07	0.01	0.9	0.1	9.000
24000 - 25999	3.976	3.533											1						3														3		3		0.03		0.03		
26000 - 29999	6.289	5.389					1				3																								3		0.01		0.03		
30000 - 34999	11.395	9.432																																						
TOTAL AXLES WEIGHED			312	160	54	48	1198	906	103	82	XXXXX	XXXXX	285	354	252	230	458	767	XXXXX	XXXXX	27	34	579	630	8	8	XXXXX	XXXXX	340	185	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX					
TOTAL AXLES COUNTED			12520	10536	508	268	3344	2692	215	187	16587	13683	840	444	326	308	1191	974	2357	1731	64	48	978	840	12	12	1054	900	525	225	525	225	3936	2836	20523	16539					
TANDEM AXLE GROUPS																																								
UNDER - 6000	0.010	0.010													5	2	3	10	10	15													10	15	10	15	100.00	100.00	1.0	1.8	0.556
6000 - 11999	0.010	0.010							30	27	63	61			30	26	311	218	425	313			60	56			101	75					526	388	589	449	99.68	99.62	56.3	52.5	1.072
12000 - 17999	0.062	0.044							28	19	58	43			25	27	197	168	277	251			8	8	2	2	17	13					294	264	352	307	80.61	82.03	33.7	35.9	0.939
18000 - 23999	0.253	0.148							14	14	29	32			31	32	182	166	266	255			2	2			3	3					269	258	298	290	69.21	70.14	28.5	33.9	0.841
24000 - 29999	0.729	0.426							11	9	23	21			24	18	406	386	536	517			24	33			41	44					577	561	600	582	59.57	58.91	57.3	68.0	0.843
30000 - 31999	1.305	0.753							9	9	19	21			8	6	499	300	632	391			61	71			103	95					735	486	754	507	40.09	36.37	71.9	59.3	1.212
32000 - 33999	1.930	0.980							7	3	15	7			2	3	286	228	358	295			36	35			61	47					419	342	434	349	15.71	16.73	41.4	40.8	1.015
34000 - 35999	2.165	1.230							2	1	4	2			1	1	24	51	31	66			2	4			3	5					34	71	38	73	1.68	3.21	3.6	8.5	0.424
36000 - 37999	2.721	1.533							1		2						3	3	4	4			1				1						4	5	6	5	0.45	0.39	0.6	0.6	1.000
38000 - 39999	3.373	1.885															3	2	4	3													4	3	4	3	0.26	0.19	0.4	0.4	1.000
40000 - 41999	4.129	2.289																1		1														1		1		0.08		0.1	
42000 - 43999	4.997	2.749																1		1														1		1		0.04		0.1	
44000 - 45999	5.987	3.001							1		2																								2		0.13		0.2		
46000 - 49999	7.725	4.171															1		1														1		1		0.08		0.1		
50000 - 53999	10.160	5.100															1		1														1		1		0.03		0.1		
TOTAL AXLES WEIGHED									103	82	XXXXX	XXXXX			126	115	1916	1534	XXXXX	XXXXX			193	210	2	2	XXXXX	XXXXX					XXXX	XXXX	XXXX	XXXX					
TOTAL AXLES COUNTED									215	187	215	187			163	134	2382	1958	2545	2132			326	280	3	3	329	283					2874	2395	3089	2582					
ALL AXLES																																								
UNDER - 3000			253	111	23	23	90	50	1	1	10621	7589	3		10	6	29	41	58	60			3	1			5	1	1		2		65	61	10686	7650	100.00	100.00	1019.2	694.3	1.140
3000 - 6999			58	48	31	25	678	523	119	109	4760	5103	74	117	114	108	779	589	1334	1043	9	12	264	259	2	2	470	369	46	30	71	37	1875	1445	6635	6548	59.98	64.75	632.7	765.5	0.827
7000 - 7999			1	1			54	56	47	23	289	285	31	21	55	62	219	188	435	349	4	3	51	43	2	2	99	64	14	13	22	16	556	429	845	724	35.13	34.58	80.5	83.5	0.964
8000 - 11999							157	123	72	60	589	502	76	92	170	144	1320	1103	2085	1716	2	8	159	173	6	6	282	251	120	55	185	67	2552	2034	3141	2536	31.97	31.29	299.9	296.5	1.011
12000 - 15999							114	92	47	45	416	376	68	89	110	88	1758	1294	2528	1881		3	214	238	2	2	364	325	111	57	171	69	3063	2275	3479	2651	20.20	19.61	332.2	309.9	1.072
16000 - 17999							75	42	20	7	251	140	24	31	38	40	643	544	949	787	4	5	201	291			350	395	40	26	62	32	1331	1214	1582	1354	7.17	7.39	150.7	158.3	0.952
18000 - 19999							25	17	1	1	72	53	3	4	7	12	32	66	58	105	8	3	73	43			142	62	8	2	12	2	212	169	284	222	1.25	1.15	26.7	26.0	1.027
20000 - 21999							2	3			6	9	4				6	10	19	13				2			3			1		1	19	17	25	26	0.18	0.13	2.4	3.0	0.800
22000 - 23999							2		2		10		1				4	1	8	1										1		1	8	2	18	2	0.09	0.01	1.7	0.2	8.500
24000 - 25999													1						3														3		3		0.02		0.3		
26000 - 29999							1				3																								3		0.01		0.3		
30000 - 34999																																								
TOTAL AXLES WEIGHED			312	160	54	48	1198	906	309	246	XXXXX	XXXXX	285	354	504	460	4790	3836	XXXXX	XXXXX	27	34	965	1050	12	• 12	XXXXX	XXXXX	340	185	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX					
TOTAL AXLES COUNTED			12520	10536	508	268	3344	2692	645	561	17017	14057	840	444	652	616	5955	4895	7447	5955	64	48	1630	1400	18	18	1712	1466	525	225	525	225	9684	7646	26701	21703					
TOTAL VEHICLES COUNTED			6260	5268	254	134	1672	1346	215	187	8401	6935	280	148	163	154	1191	979	1634	1281	16	12	326	280	3	3	345	295	105	45	105	45	2084	1621	10485	8556					
18 KIP AXLE EQUIVALENTS																																								
Rigid Pave. P=2.5, D=9" Trucks Counted			0.37	0.28	0.16	0.13	163.19	106.05	57.80	36.11	221.52	142.57	67.74	68.44	98.91	96.54	1720.18	1358.18	1886.83	1523.16	13.73	9.59	390.36	437.31	1.14	1.14	405.23	448.04	89.89	52.11	89.89	52.11	2381.95	2023.11	2603.47	2165.88					
Rate Per 1000			2.37	3.50	5.93	5.42	272.44	234.11	561.17	440.37	70.53	60.08	713.05	580.00	760.85	839.48	1795.59	1770.77	1505.04	1521.23	4576.66	1065.56	2022.59	2082.43	570.00	570.00	2099.68	2025.69	1321.91	1408.38	1321.90	1408.44	1593.11	1609.91	373.15	353.70					
Trucks Counted			14.84	18.44	1.51	0.73	455.52	315.11	120.65	82.35	592.52	416.63	199.65	85.84	127.06	129.28	2138.55	1733.58	2465.26	1948.70	54.92	12.79	659.36	583.08	1.71	1.71	715.99	597.58	138.80	63.38	138.80	63.38	3320.05	2609.66	3912.57	3026.29					
Distribution Per Cent			0.38	0.61	0.04	0.03	11.64	10.41	3.08	2.72	15.14	13.77	5.10	2.84	3.25	4.27	54.66	57.28	63.01	64.39	1.41	0.42	16.85	19.27	0.04	0.06	18.30	19.75	3.55	2.09	3.55	2.09	84.88	86.23	100.00	100.00					
Flexible Pave P=2.5 SN=5" Trucks Weighed			0.37	0.29	0.16	0.13	165.42	108.65	35.30	23.15	201.25	132.22	68.84	71.12	82.60	81.62	993.14	784.05	1144.98	936.79	13.59	9.70	324.89	353.66	1.17	1.17	329.65	364.53	93.12	53.59	93.12	53.59	1567.35	1354.91	1768.60	1487.13					
Rate Per 1000			2.37	3.62	5.93	5.42	276.16	239.85	342.72	282.32	65.68	57.02	724.63	602.71	635.38	709.74	1036.68	1022.23	941.43	936.19	4530.00	1077.78	1631.55	1684.10	585.00	585.00	1724.37	1646.27	1369.41	1448.38	1369.43	1448.44	1091.89	1080.00	236.38	250.83					
Trucks Counted			14.84	19.07	1.51	0.73	461.74	322.84	73.68	52.79	551.77	395.43	202.90	89.20	106.11	109.30	1234.69	1000.76	1543.70	1199.26	54.36	12.93	531.89	471.55	1.76	1.76	588.01	486.24	143.79	65.18	143.79	65.18	2275.50	1750.68	2827.27	2146.11					
Distribution Per Cent			0.52	0.89	0.06	0.03	16.33	15.04	2.61	2.46	19.52	18.42	7.18	4.16	3.75	5.09	43.67	46.63	54.60	55.88	1.92	0.60	18.81	21.97	0.07	0.08	20.80	22.66	5.08	3.04	5.08	3.04	80.48	81.58	100.00	100.00					

• - Used 1966 Axle Distribution None Weighed in 1965

STATE OF MONTANA

TABLE W-4 HR, LR & U NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND ALL TYPES COUNTED AT 12 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO DATA FOR THE YEAR 1965

Axle Loads in Pounds And Eighteen Kip Axle Equivalency Items	18 Kip Axle Equivalency Factor		SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATION								TRUCK AND TRAILER COMBINATION								2 TRAILER COMB				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Lower		Axles Per 1000 Trucks And Truck Combinations		Ratio
			Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-Trailer Combinations		4 Axles Or Less		5 Axle		6 Axles Or Less		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations		Probable No		Probable No						
	Rigid Pavement P-2.5 D=9"	Flexible Pavement P-2.5 SN=5"	1966	1966	1966	1965	1966	1965	1966	1965	1966	1965	1965	1966	1965	1966	1965	1966	1965	1966	1965	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965
SINGLE AXLES																																								
UNDER - 3000	0.0002	0.0002	305	139	32	36	109	65	1		13159	9744	3						8				3	1			5	1	1		2		15	1	13174	9745	100.00	100.00	1083.0	963.1	1.124
3000 - 6999	0.005	0.005	64	54	36	30	804	636	42	47	5215	5677	86	129	47	48	15	26	320	256	9	12	160	151	2	2	280	220	48	43	72	50	672	526	5887	6203	44.81	50.42	483.6	613.0	0.789
7000 - 7999	0.026	0.032	1	1			64	63	35	19	279	284	32	24	39	39	115	95	280	201	4	3	46	45			83	64	16	19	24	22	387	287	666	571	20.14	18.86	54.7	56.4	0.970
8000 - 11999	0.082	0.087					178	144	35	22	543	449	80	104	94	75	867	686	1401	1095	2	8	167	174	4	4	276	247	127	67	190	79	1867	1421	2410	1870	17.35	15.95	198.3	134.8	1.073
12000 - 15999	0.341	0.360					120	98	8	8	336	291	75	91	51	39	1	1	277	166		3	52	46	2	2	86	68	117	72	175	85	538	319	874	610	17.26	6.44	72.0	60.3	1.194
16000 - 17999	0.783	0.800					78	44			209	123	24	32	29	31			105	81	4	5	128	206			214	279	43	30	65	35	384	395	593	518	3.59	3.33	48.6	51.2	0.949
18000 - 19999	1.285	1.255					26	17			70	47	3	4	6	11			16	20	8	3	74	39			137	56	8	2	12	2	165	78	235	125	1.11	0.69	18.9	12.4	1.524
20000 - 21999	1.926	1.826					2	3			5	8	4			1			11	1				1				1		1		1	11	3	16	11	0.13	0.06	1.3	1.1	1.182
22000 - 23999	2.818	2.583					2				5		1						3											1		1	3	1	8	1	0.06	0.01	0.7	0.1	7.000
24000 - 25999	3.976	3.533											1						3														3		3		0.03		0.2		
26000 - 29999	6.289	5.289					1				3																								3		0.01		0.2		
30000 - 34999	11.395	9.432																																						
TOTAL AXLES WEIGHED			370	194	68	66	1384	1070	121	96	XXXX	XXXX	309	384	266	244	998	808	XXXX	XXXX	27	34	630	663	8	8	XXXX	XXX	360	235	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX					
TOTAL AXLES COUNTED			15228	13076	666	356	3698	2984	232	207	19824	16623	867	477	342	322	1215	1021	2420	1820	64	48	1005	876	12	12	1081	936	540	275	540	275	4045	3031	23869	19654					
TANDEM AXLE GROUPS																																								
UNDER - 6000	0.010	0.010													5	3	3	10	10	17													10	17	10	17	100.00	100.00	0.8	1.7	0.471
6000 - 11999	0.010	0.010							34	30	65	65			34	29	326	237	440	338			70	63			112	83					552	421	617	486	99.69	99.37	50.9	48.0	1.060
12000 - 17999	0.062	0.044							36	23	69	50			26	29	207	182	285	268			9	9	2	2	17	15					302	283	371	333	80.19	81.40	30.6	32.9	0.930
18000 - 23999	0.253	0.148							19	17	37	37			32	32	190	174	272	262			2	2			3	3					275	265	312	302	68.47	69.09	25.7	29.8	0.862
24000 - 29999	0.729	0.426							11	10	21	22			25	18	427	410	553	542			26	35			42	46					595	588	616	610	58.61	57.93	50.6	60.3	0.839
30000 - 31999	1.305	0.753							9	11	17	23			8	7	512	309	634	399			64	72			102	95					736	494	753	517	39.21	35.38	61.9	51.1	1.211
32000 - 33999	1.930	0.980							8	4	15	8			2	3	297	232	364	297			36	35			57	46					421	343	436	351	15.50	16.27	35.8	34.7	1.032
34000 - 35999	2.165	1.230							2	1	4	2			1	1	26	54	33	70			3	4			5	6					38	76	42	78	1.76	3.29	3.5	7.7	0.455
36000 - 37999	2.721	1.533							1		2						3	4	4	5				1				1					4	6	6	6	0.44	0.41	0.5	0.6	0.833
38000 - 39999	3.373	1.885															3	2	4	3													4	3	4	3	0.25	0.18	0.3	0.3	1.000
40000 - 41999	4.129	2.289																1		1														1		1		0.07		0.1	
42000 - 43999	4.997	2.749																1		1														1		1		0.04		0.1	
44000 - 45999	5.987	3.001							1		2																								2		0.13		0.2		
46000 - 49999	7.725	4.170															1		1														1		1		0.06		0.1		
50000 - 53999	10.160	5.100															1		1														1		1		0.03		0.1		
TOTAL AXLES WEIGHED									121	96	XXXX	XXXX			133	122	1996	1616	XXXX	XXXX			210	221	2	2	XXXX	XXXX					XXXX	XXXX	XXXX	XXXX					
TOTAL AXLES COUNTED									232	207	232	207			171	161	2430	2042	2601	2203			335	292	3	3	338	295					2939	2498	3171	2705					
ALL AXLES																																								
UNDER - 3000			305	139	32	36	109	65	1	1	13159	9747	3		10	8	30	42	58	63			3	1			5	1	1		2		65	64	13224	9811	100.00	100.00	1087.0	969.6	1.121
3000 - 6999			64	54	36	30	804	636	137	124	5398	5843	86	129	127	120	820	639	1403	1126	9	12	309	287	2	2	517	399	48	43	72	50	1992	1575	7390	7418	56.23	60.86	607.4	733.1	0.829
7000 - 7999			1	1			64	63	61	32	329	312	32	24	59	65	225	202	439	371	4	3	53	49	2	2	97	72	16	19	24	22	560	465	889	777	31.77	31.16	73.1	76.8	0.952
8000 - 11999							178	144	91	69	650	550	80	104	177	150	1381	1164	2133	1798	2	8	173	182	6	6	290	261	127	67	190	79	2613	2138	3263	2688	28.82	28.16	268.2	265.7	1.011
12000 - 15999							120	98	48	51	423	383	75	91	113	90	1822	1356	2573	1965		3	226	244	2	2	363	330	117	72	175	85	3111	2360	3521	2743	18.02	17.44	289.7	271.1	1.070
16000 - 17999							78	44	22	10	251	144	24	32	39	42	667	557	931	799	4	5	210	297			345	399	43	30	65	35	1341	1233	1592	1377	6.36	6.49	130.9	136.1	0.960
18000 - 19999							26	17	1	1	71	50	3	4	7	12	35	69	60	108	8	3	76	43			140	61	8	2	12	2	212	171	283	221	1.09	1.00	23.3	21.8	1.050
20000 - 21999							2	3			5	8	4			1	6	11	19	15				2				3		1		1	19	19	24	27	0.15	0.12	2.0	2.7	0.741
22000 - 23999							2		2		9		1				2	1	5	1										1		1	5	2	14	2	0.07	0.01	1.2	0.2	6.000
24000 - 25999													1						3														3		3		0.03		0.2		
26000 - 29999							1				3						2		2														2		5		0.02		0.4		
30000 - 34999																																								
TOTAL AXLES WEIGHED			370	194	68	66	1384	1070	363	228	XXXX	XXXX	309	384	532	488	4990	4041	XXXX	XXXX	27	34	1050	1105	12	12	XXXX	XXXX	360	235	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX					
TOTAL AXLES COUNTED			15228	13076	666	356	3698	2984	696	621	20288	17037	867	477	684	644	6075	5105	7626	6226	64	48	1675	1460	18	18	1757	1516	540	275	540	275	9923	8027	30211	23064					
TOTAL VEHICLES COUNTED			7614	6538	333	178	1849	1492	232	207	10028	8415	289	159	171	161	1215	1021	1675	1341	16	12	335	292	3	3	354	307	108	55	108	55	2137	1703	12165	10118					
18 KIP AXLE EQUIVALENTS																																								
Rigid Pave. P-2.5, D=9" Trucks Weighed			0.41	0.32	0.19	0.16	171.48	112.13	62.34	42.82	234.42	155.43	70.54	71.02	101.55	101.46	1783.80	1410.53	1955.89	1583.01	13.73	9.59	408.95	445.32	1.14	1.14	423.82	456.05	94.92	61.56	94.92	61.56	2474.63	2100.62	2709.05	2256.05					
Rate Per 1000			2.32	3.30	6.13	4.85	254.42	209.59	546.84	446.04	61.53	50.80	705.40	554.84	741.24	831.64	1823.92	1745.71	1518.55	1494.77	4576.66	1065.56	2034.58	2035.02	570.00	570.00	2109.17	1963.81	1336.90	1309.79	1336.94	1309.82	1606.10	1573.35	332.86	307.06					
Trucks Counted			17.66	21.57	2.04	0.86	470.42	312.71	126.87	92.33	616.99	427.47	203.86	88.24	129.72	133.89	2216.06	1782.37	2549.64	2004.48	54.92	12.79	681.58	588.39	1.71	1.71	738.21	602.89	144.39	72.04	144.39	72.04	3432.24	2679.41	4049.23	3106.88					
Distribution Per Cent			0.44	0.69	0.05	0.03	11.62	10.07	3.13	2.97	15.24	13.76	5.03	2.84	3.20	4.31	54.73	57.37	62.96	64.52	1.36	0.41	16.83	18.94	0.04	0.05	18.23	19.40	3.57	2.32	3.57	2.32	84.76	86.24	100.00	100.00					
Flexible Pave. P-2.5 SN=5 Trucks Weighed			0.47	0.33	0.19	0.16	174.01	115.03	38.29	27.16	212.96	142.68	72.80	73.84	84.67	85.93	1030.06	815.50	1186.53	975.27	13.59	9.70	330.42	360.67	1.17	1.17	345.18	371.54	98.36	63.49	98.36	63.49	1630.07	1412.01	1843.03	1554.69					
Rate Per 1000			2.65	3.40	6.13	4.85	258.18	215.01	358.77	282.92	58.12	47.82	718.00	576.56	618.03	704.34	1053.78	1009.28	950.57	921.36	4530.00	1077.78	1643.88	1631.99	585.00	585.00	1733.77	1600.10	1385.35	1350.85	1385.37	1350.91	1100.81	1057.59	241.29	217.78					
Trucks Counted			20.18	22.23	2.04	0.86	477.37	320.79	83.23	58.56	582.82	402.44	207.50	91.67	108.16	113.40	1280.34	1030.47	1496.00	1235.54	54.36	12.93	550.70	476.54	1.76	1.76	606.82	491.23	149.62	74.30	149.62	74.30	2352.44	1801.07	2935.26	2203.51					
Distribution Per Cent			0.69	1.01	0.07	0.03	16.26	14.56	2.84	2.66	19.86	18.26	7.07	4.16	3.68	5.15	43.62	46.76	54.37	56.07	1.85	0.59	18.76	21.63	0.06	0.08	20.67	22.30	5.10	3.37	5.10	3.37	80.14	81.74	100.00	100.00					

STATE OF MONTANA

TABLE W 5 ALL MR NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS AT 6 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO CORRESPONDING DATA FOR THE YEAR 1965.

	SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATIONS								TRUCK TRAILER COMBINATIONS								TWO TRAILER COMBINATION				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Vehicles Per 1000 Trucks And Truck Combinations		Ratio
	Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-trailer Combinations		4 Axles Or More		5 Axle		6 Axles Or More		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations										
	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	
UNDER - 4000	5	2	1						190	271																							190	271	100.0	100.0	30.7	53.9	0.570
4000 - 9999	104	23	14	7	72	42			4100	3360																							4100	3360	96.93	94.61	661.7	667.7	0.991
10000 - 13499	1				54	45	3	4	224	189	1	1					4	1													4	1	228	190	30.78	27.84	36.8	37.8	0.974
13500 - 19999					90	64	10	9	334	282	3	6	5	1			18	9		1						1					18	10	352	292	27.11	24.07	56.8	58.0	0.979
20000 - 21999					20	14	4	1	81	58	2	2		1	1		9	4			1				2						11	4	92	62	21.43	18.26	14.8	12.3	1.203
22000 - 23999					20	10	1	3	70	50	1	7	3	1	3	5	12	16			2				5						17	16	87	66	19.94	17.03	14.0	13.1	1.069
24000 - 25999					5	9	3	3	28	46	3	4		1	9	7	23	15	1		8	5			25	8					48	23	76	69	18.54	15.72	12.3	13.7	0.898
26000 - 27999					5	3	2	1	23	16	3	5		1	20	14	37	24			1	1			2	2		1			39	27	62	43	17.31	14.35	10.0	8.5	1.176
28000 - 29999						2	1	2	4	16	5	7	3		10	5	36	15													36	15	40	31	16.31	13.49	6.5	6.2	1.048
30000 - 31999						1	2		8	4	5	7	5	2	11	9	40	22									1		2	1	42	22	50	26	15.67	12.88	8.1	5.2	1.558
32000 - 33999					1		1	2	7	8		7	2	1	2	6	5	17		1	1				2	1					7	18	14	26	14.86	12.36	2.3	5.2	0.442
34000 - 35999							2		8		5	9	2	3	6	5	31	21				1				2	1		2		33	23	41	23	14.63	11.84	6.6	4.6	1.435
36000 - 37999							1	1	4	4	5	3	3	4	8	6	33	16			1				2						35	16	39	20	13.97	11.39	6.3	4.0	1.575
38000 - 39999							4		16		1	5	2	4	6	5	14	17				1	1		2	2	1		2		18	19	34	19	13.34	10.99	5.5	3.8	1.447
40000 - 44999							4	2	16	8	4	3	11	13	16	19	50	44				1				2		2		3	50	49	66	57	12.79	10.61	10.7	11.3	0.947
45000 - 49999							1		4		3		10	2	22	18	53	24		2		1				4	3	2	5	3	58	31	62	31	11.73	9.48	10.0	6.2	1.613
50000 - 54999											1		6	5	18	16	35	26									3	3	5	4	40	30	40	30	10.73	8.86	6.5	6.0	1.083
55000 - 59999							1		4				2		13	22	19	27		1						1	4		6		25	28	29	28	10.08	8.27	4.7	5.6	0.839
60000 - 64999															43	36	55	44			3				6		2	1	3	1	64	45	64	45	9.62	7.71	10.3	8.9	1.157
65000 - 69999															98	62	125	75			7	8			15	13	7	4	10	5	150	93	150	93	8.58	6.82	24.2	18.5	1.308
70000 - 74999															189	111	242	134			19	16			40	25	6	4	9	6	291	165	291	165	6.16	4.97	47.0	32.8	1.433
75000 - 76800*															13	22	17	27			16	19			34	30	1		2		53	57	53	57	1.47	1.69	8.6	11.3	0.761
76801 - 79999															5	8	6	10			14	9			30	14					36	24	36	24	0.61	0.56	5.8	4.8	1.208
80000 - 84999															1	1	1	1				2				3					1	4	1	4	0.03	0.08	0.2	0.8	0.250
85000 - 89999																																							
90000 - 94999																																							
95000 - 99999															1		1														1		1		0.02		0.2		
100000 - 104999																																							
105000 - 109999																																							
110000 - 114999																																							
Total Vehicles Weighed	110	25	15	7	267	190	40	28	XXXX	XXXX	42*	66**	54	39	495*	377**	XXXX	XXXX	1	5	73	64	1		XXXX	XXXX	29	17	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX					
Total Vehicles Counted	3911	3389	177	80	877	732	156	111	5121	4312	162	81	71	52	633	456	866	589	8	6	155	100	2	2	165	108	46	23	46	23	1077	720	6198	5032					

* STATE LEGAL LIMIT

1966 * One 2-axle truck hauling 1-axle trailer
* Four 3-axle trucks hauling 2-axle trailer
1965 ** One 2-axle truck hauling 1-axle trailer
** Six 3-axle trucks hauling 2-axle trailer

STATE OF MONTANA

TABLE W 5 URBAN NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS AT 1 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO CORRESPONDING DATA FOR THE YEAR 1965.

	SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATIONS								TRUCK TRAILER COMBINATIONS								TWO TRAILER COMBINATION				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Vehicles Per 1000 Trucks And Truck Combinations		Ratio
	Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-trailer Combinations		4 Axles Or More		5 Axle		6 Axles Or More		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations									
	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	
UNDER - 4000	5	3		1					322	229																							322	229	100.0	100.0	191.7	146.6	1.308
4000 - 9999	16	13	4	8	36	44			1195	1089																							1195	1089	80.83	85.34	711.4	697.2	1.020
10000 - 13499		1			15	17			35	105																							35	105	9.70	15.62	20.8	67.2	0.310
13500 - 19999					18	17	5	4	50	36	3	1		1			5	2													5	2	55	38	7.62	8.90	32.7	24.3	1.346
20000 - 21999					3	3		1	7	7		4	2	1			2	6													2	6	9	13	4.34	6.47	5.4	8.3	0.651
22000 - 23999					3	1	1	1	9	3			1				1				1				1						2		11	3	3.81	5.63	6.5	1.9	3.421
24000 - 25999							1	2	2	3		1			1	2	1	3			3	6			4	7					5	10	7	13	3.15	5.44	4.2	8.3	0.506
26000 - 27999							2	1	3	1		1		1	1	1	1	3				1				1		2		2	1	6	4	7	2.74	4.61	2.4	4.5	0.533
28000 - 29999								1		1		2	1	1	2	4	3	7			1				1			1		1	4	8	4	9	2.50	4.16	2.4	5.8	0.414
30000 - 31999													1			4	1	5			1				1						2	5	2	5	2.26	3.59	1.2	3.2	0.375
32000 - 33999											2			1	1		5	1													5	1	5	1	2.14	3.27	3.0	0.6	5.000
34000 - 35999							1		2			1						1										1		1		2	2	2	1.85	3.20	1.2	1.3	0.923
36000 - 37999								2		3						2		2														2		5		3.07		3.2	
38000 - 39999							1		2							2		2				1				1						3	2	3	1.73	2.75	1.2	1.9	0.632
40000 - 44999								2		3			1	1	2	1	4	2													4	2	4	5	1.61	2.56	2.4	3.2	0.750
45000 - 49999																2		2									1		1		1	2	1	2	1.37	2.24	0.6	1.3	0.462
50000 - 54999													1		2	2	4	2													4	2	4	2	1.31	2.11	2.4	1.3	1.846
55000 - 59999														1	3	2	4	1										2		2	4	5	4	5	1.07	1.98	2.4	3.2	0.750
60000 - 64999															1	3	1	1									1	1	1	1	2	4	2	4	0.83	1.66	1.2	2.6	0.462
65000 - 69999															4	7	6	7									1	1	1	1	6	8	6	8	0.71	1.41	3.6	5.0	0.720
70000 - 74999															3	6	4	6				2				2		2		2	4	10	4	10	0.36	0.90	2.4	6.6	0.375
75000 - 76800 *																1		1			1	1			1	1					1	2	3	2	0.12	0.26	0.6	1.3	0.462
76801 - 79999																1		1			1				1						1	1	3	1	0.06	0.13	0.6	0.6	1.000
80000 - 84999																1		1														1		1		0.06		0.6	
85000 - 89999																																							
90000 - 94999																																							
95000 - 99999																																							
100000 - 104999																																							
105000 - 109999																																							
110000 - 114999																																							
Total Vehicles Weighed	21	17	4	5	75	82	11	14	XXXX	XXXX	5	10	9	7	20	41	XXXX	XXXX			8	11			XXXX	XXXX	3	10	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX					
Total Vehicles Counted	1354	1270	79	44	177	146	17	20	1627	1480	9	11	8	8	24	42	41	60			9	12			9	12	8	10	3	10	53	82	1680	1562					

* State Legal Limit

STATE OF MONTANA

TABLE W 5 FINAL IR NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS AT 5 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO CORRESPONDING DATA FOR THE YEAR 1965.

	SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATIONS								TRUCK TRAILER COMBINATIONS								TWO TRAILER COMBINATION				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Vehicles Per 1000 Trucks And Truck Combinations		Ratio
	Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-trailer Combinations		4 Axles Or More		5 Axle		6 Axles Or More		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations										
	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	
UNDER - 4000	3	1		1					153	37																					153	37	100.0	100.0	35.7	10.5	3.400
4000 - 9999	43	54	12	15	84	85			2475	2091																					2475	2091	96.43	98.95	577.4	593.4	0.973
10000 - 13499				1	64	46	2	2	156	114	3						7												7		163	114	38.70	39.61	38.0	32.4	1.173
13500 - 19999					83	77	17	17	216	206	5	7	2	5			14	16	1						1				15	16	231	222	34.90	36.38	54.1	63.0	0.859
20000 - 21999					46	24	10	3	120	61	3	7	6	5			14	16	1						1		1		2		17	16	137	77	29.48	30.08	32.2	21.9	1.470
22000 - 23999					33	22	7	5	86	59	3	1	2	4	2	4	12	12		1	10	13			14	18		1		1	26	31	112	90	26.27	27.89	26.1	25.5	1.024
24000 - 25999					18	3			43	9	4	3	4	2	20	12	38	22		1	29	28			42	35					80	57	123	66	23.65	25.34	28.7	18.7	1.535
26000 - 27999					2	5	2		7	12	6	6	4		41	24	67	39			8	4			12	5		1		1	79	45	86	57	20.78	23.47	20.1	16.2	1.241
28000 - 29999					1		2	1	5	2	5	4	3	2	31	23	52	38		1	2	7			3	11	3		4		59	49	64	51	18.78	21.85	14.9	14.5	1.028
30000 - 31999								2		3	5	1	1	4	19	20	35	33			1	4			1	5	1	1	2	1	38	39	38	42	17.28	20.40	8.9	11.9	0.748
32000 - 33999							2	2	2	3	6	5	2	4	15	16	34	33			1				1						35	33	37	36	16.40	19.21	8.6	10.2	0.843
34000 - 35999							4	1	4	2	1	3	2	3	9	2	16	10			1				1						17	10	21	12	15.54	18.19	4.9	3.4	1.441
36000 - 37999							2	5	2	8	6	6	6	3	3	6	24	20			1				1		2	1	3	1	28	21	30	29	15.05	17.85	7.0	8.2	0.854
38000 - 39999							3	1	3	2	4	4	2	3	5	3	17	13									1	1	2	1	19	14	22	16	14.35	17.03	5.1	4.5	1.133
40000 - 44999							6	7	6	11	3	6	11	14	17	7	41	36			2				3		1		2		46	36	52	47	13.83	16.57	12.1	13.3	0.910
45000 - 49999							2	2	2	3			12	8	31	26	52	45				1				1	4	1	6	1	58	47	60	50	12.62	15.24	14.0	14.2	0.986
50000 - 54999													7	8	24	22	37	40									5	2	7	2	44	42	44	42	11.22	13.82	10.3	11.9	0.866
55000 - 59999													1	4	15	17	19	28		1	1				1	2	3	3	4	4	24	34	24	34	10.19	12.63	5.6	9.6	0.583
60000 - 64999													7	7	18	43	30	66	4		3	1	1		11	1	5	3	8	3	49	70	49	70	9.63	11.66	11.0	19.9	0.553
65000 - 69999															74	67	88	88			6	6			9	7	6	2	9	2	106	97	106	97	8.54	9.68	24.7	27.5	0.898
70000 - 74999															125	88	149	116			13	25			19	31	6	4	9	5	177	152	177	152	6.06	6.92	41.3	43.1	0.958
75000 - 76800 *															11	8	13	11			17	28			24	35					37	46	37	46	1.94	2.61	8.6	13.1	0.656
76801 - 79999															5	6	6	8			23	29			33	36	1		2		41	44	41	44	1.07	1.31	9.6	12.5	0.768
80000 - 84999															1	1	1	1			2				3						4	1	4	1	0.12	0.06	0.9	0.3	3.000
85000 - 89999																																							
90000 - 94999															1	1	1	1													1	1	1	1	0.02	0.03	0.2	0.3	0.667
95000 - 99999																																							
100000 - 104999																																							
105000 - 109999																																							
110000 - 114999																																							
Total Vehicles Weighed	46	55	12	17	331	262	59	48	XXXX	XXXX	54	53	72	76	467	396	XXXX	XXXX	6	4	120	146	1		XXXX	XXXX	39	20	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX					
Total Vehicles Counted	2349	1879	77	54	795	614	59	76	3280	2623	118	67	92	102	558	523	772	692	8	6	171	180	1	1	176	187	59	22	59	22	1007	901	4287	3524					

* State Legal Limit

STATE OF MONTANA

TABLE W 5 ALL MR & IR NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO CORRESPONDING DATA FOR THE YEAR 1965.

	SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATIONS								TRUCK TRAILER COMBINATIONS								TWO TRAILER COMBINATION				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Vehicles Per 1000 Trucks And Truck Combinations		Ratio
	Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-Trailer Combinations		4 Axles Or More		5 Axle		6 Axles Or More		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations									
	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	
UNDER - 4000	8	3	1	1					330	203																					330	203	100.0	100.0	31.5	23.7	1.329
4000 - 9999	147	77	26	22	156	127			6580	5571																					6580	5571	96.85	97.63	627.5	650.7	0.964
10000 - 13499	1			1	118	91	5	6	381	291	4	1					12	1													12	1	393	292	34.10	32.52	37.5	34.1	1.100
13500 - 19999					173	141	27	26	543	483	8	13	7	6			32	24	1	1					3	2					35	26	578	509	30.35	29.10	55.2	59.5	0.928
20000 - 21999					66	38	14	4	215	123	5	9	6	6	1		24	19	1	1	11				22	2	1		2		48	21	263	144	24.83	23.15	25.2	16.8	1.500
22000 - 23999					53	32	8	8	166	115	4	8	5	5	5	9	24	28			31	13			52	17		1		1	76	46	242	161	22.31	21.47	23.1	18.8	1.229
24000 - 25999					23	12	3	3	71	46	7	7	4	3	29	19	61	37	1	1	16	33			31	44					92	81	163	127	20.00	19.59	15.6	14.8	1.054
26000 - 27999					7	8	4	1	28	26	9	11	4	1	61	38	107	63			3	5			4	7		2		2	111	72	139	98	18.45	18.10	13.3	11.4	1.167
28000 - 29999					1	2	3	3	9	13	10	11	6	2	41	28	88	52		1	1	7			2	12	3		5		95	64	104	77	17.12	16.96	9.9	9.0	1.100
30000 - 31999						1	2	2	4	8	10	8	6	6	30	29	74	55			1	4			2	5	2	1	3	1	79	61	83	69	16.13	16.06	7.9	8.1	0.975
32000 - 33999					1		3	4	9	10	6	12	4	5	17	22	43	49		1	2				3	2					46	51	55	61	15.34	15.25	5.3	7.1	0.746
34000 - 35999							6	1	13	2	6	12	4	6	15	7	41	32			1	1			2	1	1		2		45	33	58	35	14.81	14.54	5.5	4.1	1.341
36000 - 37999							3	6	7	15	11	9	9	7	11	12	57	36			1				2		2	1	3	1	62	37	69	52	14.26	14.13	6.6	6.1	1.082
38000 - 39999							7	1	15	2	5	9	4	7	11	8	33	31			2	1	1		4	1	2	1	3	1	40	33	55	35	13.60	13.52	5.3	4.1	1.293
40000 - 44999							10	9	22	22	7	9	22	27	33	26	90	80				1				1	1	2	2	2	92	83	114	105	13.08	13.11	10.9	12.3	0.886
45000 - 49999							3	2	6	5	3		22	10	53	44	103	69		2		2				6	7	3	11	4	114	79	120	84	11.99	11.89	11.4	9.8	1.163
50000 - 54999											1		13	13	42	38	72	65			1				2		8	5	12	6	86	71	86	71	10.84	10.90	8.2	8.3	0.988
55000 - 59999							1		2				3	4	28	39	39	55		2	3				5	3	7	3	11	4	55	62	57	62	10.02	10.01	5.4	7.2	0.750
60000 - 64999													7	7	61	79	85	109	4		9	1	1		23	1	7	4	12	5	120	115	120	115	9.48	9.35	11.3	13.4	0.843
65000 - 69999															172	129	213	164			20	14			34	19	13	6	19	8	266	191	266	191	8.35	8.01	25.4	22.3	1.139
70000 - 74999															314	199	389	253			36	41			61	55	12	8	17	10	467	318	467	318	5.82	5.77	44.5	37.1	1.199
75000 - 76800 *															24	30	30	38			39	47			66	63	1		2		98	101	98	101	1.36	2.06	9.4	11.8	0.797
76801 - 79999															17	14	12	18			16	38			27	61	1		2		41	69	41	69	0.43	0.88	3.9	8.1	0.481
80000 - 84999															2	2	2	2				1				3					2	5	2	8	0.04	0.07	0.2	0.6	0.333
85000 - 89999																																							
90000 - 94999															1	1	1	1													1	1	1	1	0.02	0.01	0.2	0.1	1.000
95000 - 99999															1		1														1		1		0.01		0.1		
100000 - 104999																																							
105000 - 109999																																							
110000 - 114999																																							
Total Vehicles Weighed	156	80	27	24	598	452	99	76	XXXX	XXXX	96*	119**	126	115	962*	773**	XXXX	XXXX	7	9	193	210	2		XXXX	XXXX	68	37	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX					
Total Vehicles Counted	6260	5268	254	134	1672	1346	215	187	8401	6935	280	148	163	154	1191	979	1638	1281	16	12	326	280	3	3	341	295	105	45	105	45	2084	1621	10485	8556					

* State Legal Limit

1966 * One 2-axle truck hauling 1-axle trailer
* Four 3-axle trucks hauling 2-axle trailer

1965 ** One 2-axle truck hauling 1-axle trailer
** Six 3-axle trucks hauling 2-axle trailer

STATE OF MONTANA

TABLE W 5 ALL MR, IR & U NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS AT 12 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 28 TO SEPT. 9, 1966 COMPARED TO CORRESPONDING DATA FOR THE YEAR 1965.

	SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATION								TRUCK TRAILER COMBINATIONS								TWO TRAILER COMBINATION				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Vehicles Per 1000 Trucks And Truck Combinations		Ratio
	Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-trailer Combinations		4 Axles Or More		5 Axle		6 Axles Or More		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations										
	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	
UNDER - 4000	13	6	1	2					570	415																					570	415	100.0	100.0	46.9	41.0	1.144
4000 - 9999	163	90	30	30	192	171			7864	6705																					7864	6705	95.31	95.90	646.4	662.7	0.975
10000 - 13499	1	1		1	133	108	5	6	419	388	4	1					11	1													11	1	430	389	30.67	29.63	35.3	38.4	0.919
13500 - 19999					191	158	32	30	593	510	11	14	7	7			40	27	1	1					3	2					43	29	636	539	27.14	25.79	52.4	53.3	0.988
20000 - 21999					69	41	14	5	219	126	5	13	8	7	1		26	25	1	1	11				21	2	1		2		49	27	268	153	21.90	20.46	22.1	15.1	1.464
22000 - 23999					56	33	9	9	173	113	4	8	6	5	5	9	25	28			32	13			54	17		1		1	79	46	252	159	19.69	18.95	20.7	15.7	1.318
24000 - 25999					23	12	4	5	71	48	7	8	4	3	30	21	62	40	1	1	19	39			37	52					99	92	170	140	17.62	17.37	14.0	13.8	1.014
26000 - 27999					7	8	6	2	31	27	9	12	4	2	62	39	107	66			3	6			5	8		4		5	112	79	143	106	16.22	15.99	11.8	10.5	1.124
28000 - 29999					1	2	3	4	8	15	10	13	7	3	43	32	91	60		1	2	7			3	11	3	1	5	1	99	72	107	87	15.04	14.94	8.8	8.6	1.023
30000 - 31999						1	2	2	4	7	10	8	7	6	30	33	74	59			2	4			3	5	2	1	3	1	80	65	84	72	14.16	14.08	6.9	7.1	0.972
32000 - 33999					1		3	4	9	9	8	12	4	6	18	22	50	50		1	2				3	2					53	52	62	61	13.47	13.37	5.1	6.0	0.850
34000 - 35999							7	1	15	2	7	13	4	6	15	7	44	33			1	1			2	1	1	1	2	1	48	35	63	37	12.96	12.77	5.2	3.7	1.405
36000 - 37999							3	8	6	18	11	9	9	7	11	14	56	38			1				2		2	1	3	1	61	39	67	57	12.45	12.40	5.5	5.6	0.982
38000 - 39999							8	1	17	2	5	9	4	7	11	10	33	33			2	2	1		3	3	2	1	3	1	39	37	56	39	11.89	11.84	4.6	3.9	1.179
40000 - 44999							10	11	21	25	7	9	23	28	35	27	93	82				1				1	1	2	2	2	95	85	116	110	11.43	11.45	9.5	10.9	0.872
45000 - 49999							3	2	6	5	3		22	10	53	46	102	71		2		2				6	8	3	12	4	114	81	120	86	10.48	10.37	9.9	8.5	1.165
50000 - 54999											1		14	13	44	40	75	67			1				2		8	5	12	6	89	73	89	73	9.49	9.52	7.3	7.2	1.014
55000 - 59999							1		2				3	5	31	41	42	58		2	3				5	3	7	5	11	6	58	67	60	67	8.76	8.80	4.9	6.6	0.742
60000 - 64999													7	7	62	82	86	113	4		9	1	1		23	1	8	5	13	6	122	120	122	120	8.27	8.13	9.9	11.9	0.832
65000 - 69999															176	136	218	171			20	14			33	18	14	7	20	8	271	197	271	197	7.28	6.95	22.3	19.5	1.144
70000 - 74999															317	205	393	256			36	43			60	58	12	10	17	12	470	326	470	326	5.06	5.00	38.6	32.2	1.199
75000 - 76800 *															24	31	30	39			40	48			67	64	1		2		99	103	99	103	1.19	1.78	8.1	10.2	0.794
76801 - 79000															10	15	12	19			17	38			28	50	1		2		42	69	42	69	0.38	0.76	3.5	6.8	0.515
80000 - 84999															2	3	2	4				2				3					2	7	2	7	0.03	0.08	0.2	0.7	0.286
85000 - 89999															1		1														1		1		0.02		0.1		
90000 - 94999																1		1														1		1		0.01		0.1	
95000 - 99999															1		1														1		1		0.01		0.1		
100000 - 104999																																							
105000 - 109999																																							
110000 - 114999																																							
Total Vehicles Weighed	177	97	31	33	673	534	110	90	XXXX	XXXX	102*	129*	133	122	982*	814*	XXXX	XXXX	7	9	201	221	2		XXXX	XXXX	71	47	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX					
Total Vehicles Counted	7614	6538	333	178	1849	1492	232	207	10028	8415	289	159	171	161	1215	1021	1679	1341	16	12	335	292	3	3	350	307	108	55	108	55	2137	1703	12165	10118					

* - State Legal Limit

1966 * One 2-axle truck hauling 1-axle trailer
* Four 3-axle trucks hauling 2-axle trailer

1965 ** One 2-axle truck hauling 1-axle trailer
** Six 3-axle trucks hauling 2-axle trailer

The following listing of overloads contained in the W-6 Tables has been computed and tabulated by International Business Machine methods. A new program has been developed for computing the various types of overloads on the IBM Computer.

Codes used in the W-6 tabulations are as follows:

SYSTEM CODE

Code	System
1	Interstate - Rural Present Traveled Way
2	Interstate - Urban Present Traveled Way
3	Other FA Primary

PRIVATE OR FOR HIRE CODE

Code	Type of Operation
1	Privately Operated Vehicle
2	For Hire Under Certification Of ICC
3	Other For Hire Operations

VEHICLE TYPE CODE

Code	Vehicle Type
13	Two-Axle Truck - Dual Rear Tires
14	Three-Axle Truck
19	Single Motor Truck, Single or Dual Tires, Pulling a light trailer
21	Two-Axle Tractor, One-Axle Semitrailer
22	Two-Axle Tractor, Two-Axle Semitrailer
23	Three-Axle Tractor, One-Axle Semitrailer
24	Three-Axle Tractor, Two-Axle Semitrailer
26	Three-Axle Tractor, Three-Axle Semitrailer
31	Two-Axle Truck, One-Axle Balanced Trailer
32	Two-Axle Truck, Two-Axle Full Trailer
33	Two-Axle Truck, Three-Axle Full Trailer
34	Three-Axle Truck, Three-Axle Full Trailer
35	Three-Axle Truck, Three-Axle Full Trailer
52	Two-Axle Tractor, One-Axle Semi, Two-Axle Full Trailer
65	Three-Axle Tractor, One-Axle Semi, Two-Axle Full Trailer

COMMODITY CODE

The standard freight code as currently used by Bureau of Budget.

MAXIMUM OVERLOAD CODE

Code	Percent	Code	Percent
1	0.1 - 4.9	6	30.0 - 49.9
2	5.0 - 9.9	7	50.0 - 74.9
3	10.0 - 14.9	8	75.0 - 99.0
4	15.0 - 19.9	9	100.0 - or more
5	20.0 - 29.9		

TYPE OF OVERLOAD CODE

Code	Type
1	Single Axle
2	Gross Weight
3	Axle Group

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.
1	13	0	56	0	1	1	32700	21	3	246	56	190					149					149	0	0	0	0	0	0	00	0	56	0	0	0	0	0	00	0
1	13	0	6	0	1	1	1131	33	7	241	60	181					146					146	0	0	0	0	0	0	00	0	6	0	0	0	0	0	00	0
1	13	0	17	0	1	2	25100	43	7	255	72	183					218					218	0	0	0	0	0	0	00	0	17	0	0	0	0	0	00	0
1	13	0	22	0	1	1	20100	42	11	251	67	184					147					147	0	0	0	0	0	0	00	0	22	0	0	0	0	0	00	0
1	13	0	6	0	1	1	1131	33	14	223	42	181					144					144	0	0	0	0	0	0	00	0	6	0	0	0	0	0	00	0
1	13	0	17	0	1	1	11370	33	14	227	44	183					141					141	0	0	0	0	0	0	00	0	17	0	0	0	0	0	00	0
1	13	0	28	0	1	1	1137	33	14	228	43	185					147					147	0	0	0	0	0	0	00	0	28	0	0	0	0	0	00	0
1	13	0	11	0	1	1	1131	33	14	237	55	182					146					146	0	0	0	0	0	0	00	0	11	0	0	0	0	0	00	0
1	13	0	33	0	1	1	1131	33	14	239	53	186					148					148	0	0	0	0	0	0	00	0	33	0	0	0	0	0	00	0
1	13	0	28	0	1	1	1131	33	14	240	55	185					145					145	0	0	0	0	0	0	00	0	28	0	0	0	0	0	00	0
1	13	0	6	0	1	1	1131	33	14	244	63	181					162					162	0	0	0	0	0	0	00	0	6	0	0	0	0	0	00	0
1	13	0	44	0	1	1	1131	33	14	245	57	188					146					146	0	0	0	0	0	0	00	0	44	0	0	0	0	0	00	0
1	13	0	11	0	1	3	1131	33	14	247	65	182					148					148	0	0	0	0	0	0	00	0	11	0	0	0	0	0	00	0
1	13	0	17	0	1	3	1131	33	14	250	67	183					145					145	0	0	0	0	0	0	00	0	17	0	0	0	0	0	00	0
1	13	0	28	0	1	1	79400	24	17	262	77	185					180					180	0	0	0	0	0	0	00	0	28	0	0	0	0	0	00	0
1	14	3	3	3	3	1	1137	33	14	383	62	160	161				140	41				181	0	0	0	0	0	0	23	3	0	0	0	0	0	0	23	3
1	14	7	0	2	0	1	29116	34	11	423	103	160	160				127	40				167	0	0	0	0	0	7	00	0	0	0	0	0	0	0	00	0

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS AASHO	MAX IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	14	10	6	2	3	1	29116	34	11	424	102	161	161				128	42				170	0	0	0	0	0	10	23	6	0	0	0	0	0	0	23	6
1	14	14	0	2	0	1	1420	51	10	426	111	158	157				154	44				198	0	0	0	0	0	14	00	0	0	0	0	0	0	0	00	0
1	14	26	0	2	0	1	20421	41	7	431	112	159	160				141	41				182	0	0	0	0	0	26	00	0	0	0	0	0	0	0	00	0
1	14	33	0	2	0	1	32411	71	17	434	126	154	154				126	40				166	0	0	0	0	0	33	00	0	0	0	0	0	0	0	00	0
1	14	44	44	3	3	1	24113	27	10	389	55	167	167				125	42				167	0	0	0	0	0	0	23	44	0	0	0	0	0	0	23	44
1	14	55	0	2	0	1	32411	71	17	443	134	154	155				127	41				168	0	0	0	0	0	55	00	0	0	0	0	0	0	0	00	0
1	14	71	28	2	3	1	14412	34	7	450	121	165	164				122	42				164	0	0	0	0	0	71	23	28	0	0	0	0	0	4	23	28
1	14	145	125	2	3	1	14412	34	7	481	121	181	179				122	42				164	0	0	0	0	0	145	23	125	6	0	0	0	0	74	23	125
1	14	164	106	2	3	1	35310	76	11	489	135	177	177				126	42				168	0	0	0	0	0	164	23	106	0	0	0	0	0	72	23	106
1	21	0	6	0	1	1	20200	42	7	404	62	181	161				113	180				293	0	0	0	0	0	0	00	0	6	0	0	0	0	0	00	0
1	21	0	22	0	1	3	25100	43	10	414	82	148	184				120	307				427	0	0	0	0	0	0	00	0	0	22	0	0	0	0	00	0
1	21	0	44	0	1	1	29116	34	11	433	67	188	178				132	111				243	0	0	0	0	0	0	00	0	44	0	0	0	0	0	23	25
1	21	15	128	1	1	1	29116	34	11	458	89	166	203				96	112				208	0	15	0	0	0	0	00	0	0	128	0	0	0	0	23	34
1	21	70	189	1	1	1	29116	34	11	439	62	214	163				110	119				229	70	0	0	0	0	0	00	0	189	0	0	0	0	0	23	36
1	21	95	217	1	1	1	29116	34	11	456	73	219	164				130	116				246	95	0	0	0	0	0	00	0	217	0	0	0	0	0	23	52
1	21	225	361	1	1	1	29116	34	11	516	70	245	201				133	114				247	225	5	0	0	0	32	23	62	361	117	0	0	0	0	23	249
1	22	0	11	0	3	1	14411	34	7	592	115	175	151	151			142	146	42			330	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	11

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS				Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights in 100#						Axle Spacing In Tenths of Feet					
		AASHO	State	AASHO	State						A	B	C	D	E	F	A - B	B - C	C - D	D - E	E - F	Wheel Base
1	22	0	40	0	3	1	14411	34	7	606	115	174	160	157			142	146	42			330
1	22	0	42	0	3	1	14411	34	7	608	116	178	156	158			142	146	42			330
1	22	0	49	0	3	1	14411	34	7	612	117	179	152	164			142	146	42			330
1	22	0	55	0	3	1	14411	34	7	614	116	178	160	160			142	146	42			330
1	22	0	50	0	1	1	24210	21	10	542	66	189	143	144			132	187	42			361
1	22	5	78	3	3	1	14411	34	7	618	118	181	161	158			142	140	41			323
1	22	16	16	3	3	1	14412	34	7	617	115	177	164	161			141	186	42			369
1	22	66	66	3	3	1	1191	21	15	617	97	179	160	181			102	247	43			392
1	23	0	6	0	1	2	37111	62	11	524	69	137	137	181			148	41	353			542
1	24	0	6	0	1	2	41000	41	7	685	105	134	148	117	181		94	46	278	43		461
1	24	0	50	0	1	2	1330	42	7	701	100	151	150	111	189		95	44	287	43		469
1	24	0	157	0	3	2	41000	32	7	710	106	148	167	127	162		76	43	280	40		439
1	24	0	6	0	1	2	1137	33	7	735	103	157	157	137	181		103	41	286	40		470
1	24	0	22	0	1	2	46100	41	15	658	97	121	126	130	184		93	44	266	40		443
1	24	0	89	0	3	1	20370	42	17	705	103	150	151	150	151		87	43	259	42		431
1	24	0	109	0	3	1	20250	42	3	702	87	157	152	142	164		70	44	283	43		440
1	24	0	3	0	3	1	33500	21	3	705	91	154	150	138	172		177	44	233	44		498

Highway System	AASHO Violations Percent Overweight in Tenths								Maniana Violations Percent Overweight In Tenths							
	AXLES					Gross Weight	MAX AXLE GROUP		AXLES					Gross Weight	MAX AXLE GROUP	
	B	C	D	E	F		Group (Code)	Pct.	B	C	D	E	F		Group (Code)	Pct.
1	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	40
1	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	42
1	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	49
1	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	55
1	0	0	0	0	0	0	00	0	50	0	0	0	0	0	00	0
1	0	0	0	0	0	5	14	5	6	0	0	0	0	10	24	78
1	0	0	0	0	0	0	34	16	0	0	0	0	0	0	34	16
1	0	0	0	0	0	0	34	66	0	0	6	0	0	0	34	66
1	0	0	0	0	0	0	00	0	0	0	6	0	0	0	00	0
1	0	0	0	0	0	0	00	0	0	0	0	6	0	0	00	0
1	0	0	0	0	0	0	00	0	0	0	0	50	0	0	00	0
1	0	0	0	0	0	0	00	0	0	0	0	0	0	0	13	157
1	0	0	0	0	0	0	00	0	0	0	0	6	0	3	15	3
1	0	0	0	0	0	0	00	0	0	0	0	22	0	0	00	0
1	0	0	0	0	0	0	00	0	0	0	0	0	0	0	13	89
1	0	0	0	0	0	0	00	0	0	0	0	0	0	0	13	109
1	0	0	0	0	0	0	00	0	0	0	0	0	0	0	25	3

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights in 100# A	B	C	D	E	F	Axle Spacing in Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.
1	24	1	11	2	3	1	24300	21	10	741	102	160	160	159	160		150	45	270	43		508	0	0	0	0	0	1	00	0	0	0	0	0	0	11	15	11
1	24	2	0	3	0	1	1330	42	7	714	93	154	152	144	171		115	44	242	42		443	0	0	0	0	0	0	25	2	0	0	0	0	0	0	00	0
1	24	2	0	3	0	3	1139	42	10	709	83	157	158	156	155		170	45	249	41		505	0	0	0	0	0	0	25	2	0	0	0	0	0	0	00	0
1	24	2	0	3	0	0	1139	34	10	714	88	160	160	153	153		176	44	250	41		511	0	0	0	0	0	0	25	2	0	0	0	0	0	0	00	0
1	24	2	0	3	0	2	24210	21	11	720	84	158	158	160	160		114	44	263	47		468	0	0	0	0	0	0	25	2	0	0	0	0	0	0	00	0
1	24	2	0	3	0	2	20370	42	17	719	98	157	157	153	154		173	43	248	40		504	0	0	0	0	0	0	25	2	0	0	0	0	0	0	00	0
1	24	3	2	3	3	2	1137	41	10	714	92	155	156	155	156		98	42	248	43		431	0	0	0	0	0	0	25	3	0	0	0	0	0	0	25	2
1	24	3	3	3	3	3	1131	42	10	729	95	160	161	156	157		189	44	263	41		537	0	0	0	0	0	0	23	3	0	0	0	0	0	0	23	3
1	24	3	3	3	3	3	20000	24	11	726	95	161	160	155	155		130	43	280	44		497	0	0	0	0	0	0	23	3	0	0	0	0	0	0	23	3
1	24	3	3	3	3	3	1139	33	11	730	96	160	161	156	157		106	42	280	41		469	0	0	0	0	0	0	23	3	0	0	0	0	0	0	23	3
1	24	3	3	3	3	2	24210	21	11	732	98	160	161	157	156		108	42	279	43		472	0	0	0	0	0	0	23	3	0	0	0	0	0	0	23	3
1	24	3	3	3	3	1	20110	42	3	698	84	164	157	124	169		188	46	307	43		584	0	0	0	0	0	0	23	3	0	0	0	0	0	0	23	3
1	24	3	3	3	3	2	1300	42	3	728	98	159	150	165	156		164	44	277	43		528	0	0	0	0	0	0	45	3	0	0	0	0	0	0	45	3
1	24	3	3	3	3	1	29111	52	3	732	94	155	162	154	167		139	45	301	45		530	0	0	0	0	0	0	45	3	0	0	0	0	0	0	45	3
1	24	5	4	3	3	1	20320	41	10	736	98	159	159	160	160		140	42	266	42		490	0	0	0	0	0	0	25	5	0	0	0	0	0	4	15	4
1	24	5	10	3	3	1	34940	21	17	704	86	155	155	154	154		138	43	235	40		456	0	0	0	0	0	0	25	5	0	0	0	0	0	0	25	10
1	24	5	0	2	0	1	40210	21	17	744	114	159	160	155	156		173	42	275	41		531	0	0	0	0	0	5	00	0	0	0	0	0	0	0	00	0

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS AASHO	MAX IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station of Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base
1	24	6	6	3	3	3	20821	41	7	714	78	161	161	144	170		124	43	262	43		472
1	24	6	6	3	3	1	20110	42	14	718	88	161	161	154	154		115	42	268	40		465
1	24	6	5	3	3	3	20421	33	14	723	99	153	153	159	159		113	42	252	40		447
1	24	6	6	3	3	2	24210	21	3	689	71	163	159	146	150		108	44	270	43		465
1	24	6	6	3	3	1	29111	52	3	724	93	158	164	142	167		115	46	279	45		485
1	24	7	11	3	3	2	29114	41	17	702	83	152	152	157	158		143	43	234	42		462
1	24	8	2	3	3	1	20821	42	10	722	92	158	158	157	157		163	45	253	44		505
1	24	8	10	3	3	2	24210	21	3	696	86	168	140	136	166		139	44	225	43		451
1	24	9	9	3	3	3	1131	33	10	714	111	140	140	161	162		112	44	262	42		460
1	24	9	9	3	3	2	24115	32	10	721	86	156	156	161	162		141	44	272	44		501
1	24	9	9	3	3	2	24115	32	10	724	86	157	158	161	162		146	42	272	41		501
1	24	9	9	3	3	3	1411	24	10	738	97	159	159	161	162		111	44	264	43		462
1	24	9	9	3	3	1	1300	42	11	689	76	145	145	162	161		112	44	274	44		474
1	24	9	9	3	3	1	32411	35	11	729	94	162	161	156	156		159	43	274	41		517
1	24	9	9	3	3	1	29116	52	15	716	98	163	160	153	142		113	45	268	43		469
1	24	9	9	3	3	1	24210	21	17	690	96	161	162	135	136		142	44	274	42		502
1	24	9	9	3	3	1	1411	24	3	678	75	160	163	123	157		116	42	277	44		479

Highway System	Vehicle Type	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	24	0	0	0	0	0	0	23	6	0	0	0	0	0	0	23	6
1	24	0	0	0	0	0	0	23	6	0	0	0	0	0	0	23	6
1	24	0	0	0	0	0	0	25	6	0	0	0	0	0	0	25	5
1	24	0	0	0	0	0	0	23	6	0	0	0	0	0	0	23	6
1	24	0	0	0	0	0	0	23	6	0	0	0	0	0	0	23	6
1	24	0	0	0	0	0	0	25	7	0	0	0	0	0	0	25	11
1	24	0	0	0	0	0	0	25	8	0	0	0	0	0	0	25	2
1	24	0	0	0	0	0	0	25	8	0	0	0	0	0	0	25	10
1	24	0	0	0	0	0	0	45	9	0	0	0	0	0	0	45	9
1	24	0	0	0	0	0	0	45	9	0	0	0	0	0	0	45	9
1	24	0	0	0	0	0	0	45	9	0	0	0	0	0	0	45	9
1	24	0	0	0	0	0	0	25	9	0	0	0	0	0	7	45	9
1	24	0	0	0	0	0	0	45	9	0	0	0	0	0	0	45	9
1	24	0	0	0	0	0	0	23	9	0	0	0	0	0	0	23	9
1	24	0	0	0	0	0	0	23	9	0	0	0	0	0	0	23	9
1	24	0	0	0	0	0	0	23	9	0	0	0	0	0	0	23	9
1	24	0	0	0	0	0	0	23	9	0	0	0	0	0	0	23	9

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Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montono Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	24	9	9	3	3	2	20110	42	3	717	85	162	161	147	162		108	44	263	42		457	0	0	0	0	0	0	23	9	0	0	0	0	0	0	23	9
1	24	10	24	3	3	1	24111	27	10	685	84	148	148	152	153		151	44	199	43		437	0	0	0	0	0	0	25	10	0	0	0	0	0	0	25	24
1	24	11	9	3	3	1	1390	42	10	732	100	162	161	154	155		174	45	250	43		512	0	0	0	0	0	0	25	11	0	0	0	0	0	0	23	9
1	24	11	12	3	3	2	36100	42	10	742	110	161	161	155	155		104	42	255	40		441	0	0	0	0	0	10	25	11	0	0	0	0	0	12	15	12
1	24	13	13	3	3	2	1137	42	7	737	99	163	161	147	167		194	45	285	43		567	0	0	0	0	0	0	23	13	0	0	0	0	0	0	23	13
1	24	13	22	3	3	1	24111	27	10	693	85	161	161	143	143		166	45	206	44		461	0	0	0	0	0	0	25	13	0	0	0	0	0	0	25	22
1	24	13	13	3	3	3	20100	42	10	693	79	162	162	145	145		154	44	283	42		523	0	0	0	0	0	0	23	13	0	0	0	0	0	0	23	13
1	24	13	13	3	3	1	1390	42	10	704	78	162	162	151	151		114	45	295	41		495	0	0	0	0	0	0	23	13	0	0	0	0	0	0	23	13
1	24	13	13	3	3	1	20300	41	10	714	94	162	162	148	148		176	42	252	41		511	0	0	0	0	0	0	23	13	0	0	0	0	0	0	23	13
1	24	13	13	3	3	2	24115	32	10	718	86	162	162	154	154		167	44	269	41		521	0	0	0	0	0	0	23	13	0	0	0	0	0	0	23	13
1	24	13	13	3	3	1	1137	42	10	720	102	162	162	147	147		179	43	255	40		517	0	0	0	0	0	0	23	13	0	0	0	0	0	0	23	13
1	24	13	13	3	3	2	24115	32	10	722	86	156	156	162	162		167	44	269	41		521	0	0	0	0	0	0	45	13	0	0	0	0	0	0	45	13
1	24	13	13	3	3	1	24111	27	10	726	91	162	162	155	156		136	42	276	42		496	0	0	0	0	0	0	23	13	0	0	0	0	0	0	23	13
1	24	13	13	3	3	2	20821	41	10	728	89	158	157	162	162		118	45	270	42		475	0	0	0	0	0	0	45	13	0	0	0	0	0	0	45	13
1	24	13	13	3	3	2	24115	32	10	732	86	162	162	161	161		140	41	274	41		496	0	0	0	0	0	0	23	13	0	0	0	0	0	0	23	13
1	24	13	13	3	3	1	24210	21	11	732	108	150	150	162	162		102	43	273	44		462	0	0	0	0	0	0	45	13	0	0	0	0	0	0	45	13
1	24	13	13	3	3	1	1137	33	15	694	110	157	167	134	126		133	46	266	45		490	0	0	0	0	0	0	23	13	0	0	0	0	0	0	23	13

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS				Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100#						Axle Spacing In Tenths of Feet						AASHO Violations Percent Overweight in Tenths								Montana Violations Percent Overweight In Tenths							
		AASHO	State	AASHO	State						A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	Wheel Base	AXLES					Gross Weight	MAX AXLE GROUP		AXLES					Gross Weight	MAX AXLE GROUP	
																							B	C	D	E	F		Group (Code)	Pct.	B	C	D	E	F		Group (Code)	Pct.
1	24	13	13	3	3	1	40211	21	17	740	108	154	154	162	162		170	42	281	40		533	0	0	0	0	0	0	45	13	0	0	0	0	0	0	45	13
1	24	14	8	3	3	1	24320	21	17	718	84	158	159	159	158		112	43	253	41		449	0	0	0	0	0	0	25	14	0	0	0	0	0	0	25	8
1	24	14	23	2	3	2	24210	21	3	750	122	152	156	143	177		119	44	276	42		481	0	0	0	0	0	14	00	0	0	0	0	0	0	23	15	23
1	24	15	20	3	3	2	29117	52	10	721	97	157	157	155	155		110	44	232	42		428	0	0	0	0	0	0	25	15	0	0	0	0	0	0	25	20
1	24	16	16	3	3	3	20320	41	7	721	100	159	166	149	147		119	44	282	42		487	0	0	0	0	0	0	23	16	0	0	0	0	0	0	23	16
1	24	16	16	3	3	3	11390	42	10	715	89	150	151	162	163		124	45	262	42		473	0	0	0	0	0	0	45	16	0	0	0	0	0	0	45	16
1	24	16	16	3	3	2	20120	42	10	728	89	157	157	162	163		111	43	288	40		482	0	0	0	0	0	0	45	16	0	0	0	0	0	0	45	16
1	24	16	16	3	3	2	34410	21	10	734	91	162	163	159	159		108	45	280	42		475	0	0	0	0	0	0	23	16	0	0	0	0	0	1	23	16
1	24	16	16	3	3	3	1411	24	10	737	98	162	163	157	157		112	44	268	42		466	0	0	0	0	0	0	23	16	0	0	0	0	0	5	23	16
1	24	16	16	3	3	2	35200	21	11	661	85	163	162	125	126		112	44	270	40		466	0	0	0	0	0	0	23	16	0	0	0	0	0	0	23	16
1	24	16	16	3	3	3	1137	41	11	715	93	163	162	149	148		166	46	233	41		486	0	0	0	0	0	0	23	16	0	0	0	0	0	0	23	16
1	24	16	14	3	3	1	24210	21	11	723	93	157	157	158	158		112	42	245	40		439	0	0	0	0	0	0	25	16	0	0	0	0	0	0	25	14
1	24	16	16	3	3	3	14715	32	11	735	100	162	163	155	155		173	44	254	41		512	0	0	0	0	0	0	23	16	0	0	0	0	0	3	23	16
1	24	16	16	3	3	1	9100	42	11	740	97	162	163	159	159		135	44	259	43		481	0	0	0	0	0	0	23	16	0	0	0	0	0	10	23	16
1	24	16	16	3	3	2	20821	41	15	718	97	168	157	139	157		147	43	265	41		496	0	0	0	0	0	0	23	16	0	0	0	0	0	0	23	16
1	24	16	16	3	3	1	1137	33	17	727	85	158	159	162	163		102	42	271	41		456	0	0	0	0	0	0	45	16	0	0	0	0	0	0	45	16
1	24	16	16	3	3	1	1137	33	17	738	100	156	157	163	162		152	43	271	41		507	0	0	0	0	0	0	45	16	0	0	0	0	0	7	45	16

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS AASHO	MAX IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	24	16	16	3	3	2	35310	21	3	682	80	141	136	151	174		107	46	262	45		460	0	0	0	0	0	0	45	16	0	0	0	0	0	0	45	16
1	24	16	16	3	3	2	24210	21	3	697	77	169	156	144	151		116	45	279	44		484	0	0	0	0	0	0	23	16	0	0	0	0	0	0	23	16
1	24	16	16	3	3	1	1137	42	3	744	103	160	156	162	163		183	44	282	42		551	0	0	0	0	0	5	45	16	0	0	0	0	0	0	45	16
1	24	17	13	3	3	2	24115	32	10	732	86	162	162	161	161		164	42	269	40		515	0	0	0	0	0	0	25	17	0	0	0	0	0	0	23	13
1	24	18	20	3	3	1	24111	27	10	714	98	157	157	151	151		170	44	217	44		475	0	0	0	0	0	0	25	18	0	0	0	0	0	0	25	20
1	24	18	16	3	3	2	1131	42	3	731	100	159	156	154	162		189	44	247	43		523	0	0	0	0	0	0	25	18	0	0	0	0	0	0	25	16
1	24	19	19	3	3	3	1137	33	7	718	95	163	163	133	164		157	41	236	41		475	0	0	0	0	0	0	23	19	0	0	0	0	0	0	23	19
1	24	19	19	3	3	2	24115	32	10	705	86	146	147	163	163		177	44	271	44		536	0	0	0	0	0	0	45	19	0	0	0	0	0	0	45	19
1	24	19	19	3	3	2	1137	32	10	715	90	163	163	149	150		114	44	288	41		487	0	0	0	0	0	0	23	19	0	0	0	0	0	0	23	19
1	24	19	19	3	3	3	1413	24	10	741	95	160	160	163	163		127	45	260	43		475	0	0	0	0	0	1	45	19	0	0	0	0	0	11	45	19
1	24	19	19	3	3	3	1411	23	14	723	76	163	163	160	161		142	40	294	41		517	0	0	0	0	0	0	23	19	0	0	0	0	0	0	23	19
1	24	19	19	3	3	2	28710	33	14	739	95	163	163	159	159		174	44	266	40		524	0	0	0	0	0	0	23	19	0	0	0	0	0	4	23	19
1	24	19	23	3	3	2	28140	52	15	721	95	157	169	149	151		155	43	229	43		470	0	0	0	0	0	0	23	19	0	0	0	0	0	0	25	23
1	24	19	14	3	3	1	1411	24	17	737	90	161	162	162	162		105	44	260	42		451	0	0	0	0	0	0	25	19	0	0	0	0	0	5	25	14
1	24	19	19	3	3	2	1144	33	17	743	91	163	163	163	163		94	44	282	44		464	0	0	0	0	0	4	23	19	0	0	0	0	0	14	23	19
1	24	19	19	3	3	2	46100	41	3	736	93	164	162	159	158		113	46	265	45		469	0	0	0	0	0	0	23	19	0	0	0	0	0	4	23	19
1	24	19	0	2	0	2	29111	52	3	754	95	156	154	176	173		215	43	265	99		622	0	0	0	0	0	19	00	0	0	0	0	0	0	0	00	0

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.
1	24	20	16	3	3	3	1137	42	7	745	97	167	157	153	171		172	43	271	39		525	0	0	0	0	0	7	25	20	0	0	0	0	0	1	25	16
1	24	20	22	3	3	1	24111	27	10	709	92	160	160	148	149		167	44	220	41		472	0	0	0	0	0	0	25	20	0	0	0	0	0	0	25	22
1	24	21	26	3	3	2	28710	21	10	723	95	157	157	157	157		169	44	234	42		489	0	0	0	0	0	0	25	21	0	0	0	0	0	0	25	26
1	24	21	19	3	3	3	20421	33	14	727	94	156	156	161	160		136	42	246	41		465	0	0	0	0	0	0	25	21	0	0	0	0	0	0	25	19
1	24	21	23	3	3	3	1137	33	15	710	92	145	166	147	160		126	43	228	40		437	0	0	0	0	0	0	25	21	0	0	0	0	0	0	25	23
1	24	22	61	3	1	1	34940	21	7	705	87	144	147	136	191		121	43	225	43		432	0	0	0	0	0	0	45	22	0	0	0	61	0	0	25	23
1	24	22	16	3	3	1	1139	33	10	717	78	162	162	157	158		102	44	253	42		441	0	0	0	0	0	0	25	22	0	0	0	0	0	0	25	16
1	24	22	22	3	3	1	20110	42	3	739	98	165	162	153	161		176	45	288	42		551	0	0	0	0	0	0	23	22	0	0	0	0	0	0	23	22
1	24	23	25	3	3	2	41000	41	7	697	78	141	168	142	168		113	44	223	40		420	0	0	0	0	0	0	25	23	0	0	0	0	0	0	25	25
1	24	23	32	3	3	1	24111	27	10	704	90	162	162	145	145		165	45	209	43		462	0	0	0	0	0	0	25	23	0	0	0	0	0	0	25	32
1	24	23	21	3	3	1	35300	21	10	736	102	157	157	160	160		119	44	244	42		449	0	0	0	0	0	0	25	23	0	0	0	0	0	4	25	21
1	24	23	8	3	3	1	24300	32	11	660	83	130	130	158	159		94	44	196	40		374	0	0	0	0	0	23	15	23	0	0	0	0	0	8	15	8
1	24	23	28	3	3	1	32511	21	14	718	89	158	158	156	157		175	43	238	41		497	0	0	0	0	0	0	25	23	0	0	0	0	0	0	25	28
1	24	23	21	3	3	2	24210	21	17	733	99	158	158	159	159		181	42	244	40		507	0	0	0	0	0	0	25	23	0	0	0	0	0	0	25	21
1	24	24	36	3	3	1	24111	27	10	688	89	149	149	150	151		177	41	198	43		459	0	0	0	0	0	0	25	24	0	0	0	0	0	0	25	36
1	24	24	17	3	3	2	24115	32	10	726	86	159	159	161	161		166	43	258	40		507	0	0	0	0	0	0	25	24	0	0	0	0	0	0	25	17
1	24	24	17	3	3	3	1137	33	10	734	94	159	159	161	161		138	45	250	43		476	0	0	0	0	0	0	25	24	0	0	0	0	0	1	25	17

STATE OF MONTANA

Table W6 Listing Shawing Tatal Weight, Axle Laads And Axle Spacing Of Trucks And Truck Cambinatians Weighing In Excess Of AASHO Recommendatians Or Montana State Law At 12 Stations Fram July 28 Ta Sept. 9, 1966

Highway System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS AASHO	MAX IN EXCESS OF PET.-TENTHS Stote	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.
1	24	25	25	3	3	1	1411	24	7	705	79	159	169	133	165		115	44	268	41		468	0	0	0	0	0	0	23	25	0	0	0	0	0	0	23	25
1	24	25	25	3	3	3	1131	33	14	734	85	164	164	161	160		144	41	263	41		489	0	0	0	0	0	0	23	25	0	0	0	0	0	1	.23	25
1	24	25	25	3	3	2	46100	41	17	712	94	145	145	164	164		96	44	276	43		459	0	0	0	0	0	0	45	25	0	0	0	0	0	0	45	25
1	24	25	25	3	3	2	20110	42	3	692	79	160	168	145	140		109	46	273	43		471	0	0	0	0	0	0	23	25	0	0	0	0	0	0	23	25
1	24	25	25	3	3	1	24210	21	3	745	92	164	161	162	166		115	45	279	43		482	0	0	0	0	0	7	45	25	0	0	0	0	0	16	45	25
1	24	26	19	3	3	3	32411	33	3	728	87	170	154	177	140		175	45	248	45		513	0	0	0	0	0	0	25	26	0	0	0	0	0	0	25	19
1	24	28	28	3	3	3	1139	42	7	741	100	145	167	147	182		125	43	252	43		463	0	0	0	0	0	1	45	28	0	0	0	11	0	11	45	28
1	24	28	31	3	3	1	1137	33	7	756	118	155	154	165	164		147	45	268	44		504	0	0	0	0	0	22	45	28	0	0	0	0	0	31	15	31
1	24	28	33	3	3	3	20421	33	14	718	86	158	159	157	158		127	41	240	40		448	0	0	0	0	0	0	25	28	0	0	0	0	0	0	25	33
1	24	28	28	3	3	2	1132	33	15	743	95	160	159	164	165		107	44	284	43		478	0	0	0	0	0	4	45	28	0	0	0	0	0	14	45	28
1	24	28	28	3	3	1	20400	33	3	728	95	167	162	150	154		146	42	276	41		505	0	0	0	0	0	0	23	28	0	0	0	0	0	0	23	28
1	24	29	34	3	3	1	24111	27	10	724	91	164	164	153	152		166	45	227	44		482	0	0	0	0	0	0	25	29	0	0	0	0	0	0	25	34
1	24	30	44	1	1	1	29500	52	7	730	96	156	156	116	206		108	43	256	43		450	0	0	0	30	0	0	25	14	0	0	0	144	0	0	25	8
1	24	31	31	3	3	1	24113	27	10	710	87	165	165	146	147		162	45	217	44		468	0	0	0	0	0	0	23	31	0	0	0	0	0	0	23	31
1	24	31	31	3	3	2	24115	32	10	719	86	151	152	165	165		145	41	270	40		496	0	0	0	0	0	0	45	31	0	0	0	0	0	0	45	31
1	24	31	31	3	3	2	24115	32	10	728	86	156	156	165	165		164	42	269	40		515	0	0	0	0	0	0	45	31	0	0	0	0	0	0	45	31
1	24	31	31	3	3	2	24115	32	10	730	86	165	165	157	157		177	43	272	42		534	0	0	0	0	0	0	23	31	0	0	0	0	0	0	23	31

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX IN EXCESS OF PET.–TENTHS AASHO	MAX IN EXCESS OF PET.–TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A–B	B–C	C–D	D–E	E–F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.
1	24	31	31	3	3	2	1220	42	10	731	95	165	165	153	153		167	43	257	40		507	0	0	0	0	0	0	23	31	0	0	0	0	0	0	23	31
1	24	31	31	3	3	1	1390	42	10	743	97	165	165	158	158		144	44	270	42		500	0	0	0	0	0	4	23	31	0	0	0	0	0	14	23	31
1	24	34	34	3	3	3	33570	24	11	717	100	165	166	143	143		145	44	273	42		504	0	0	0	0	0	0	23	34	0	0	0	0	0	0	23	34
1	24	35	31	3	3	2	29116	52	17	741	94	165	165	158	159		100	43	254	40		437	0	0	0	0	0	8	25	35	0	0	0	0	0	11	23	31
1	24	37	51	3	3	1	24111	27	10	705	88	154	155	154	154		166	45	205	44		460	0	0	0	0	0	0	25	37	0	0	0	0	0	0	25	51
1	24	38	44	3	1	1	14511	33	7	720	96	146	146	144	188		135	40	237	43		455	0	0	0	0	0	0	45	38	0	0	0	44	0	0	45	38
1	24	38	38	3	3	2	33124	21	7	731	95	167	165	141	163		173	43	269	43		528	0	0	0	0	0	0	23	38	0	0	0	0	0	0	23	38
1	24	38	38	3	3	1	1411	24	7	736	83	161	171	154	167		121	44	285	42		492	0	0	0	0	0	0	23	38	0	0	0	0	0	4	23	38
1	24	38	38	3	3	1	1411	24	11	648	92	166	166	112	112		136	43	273	40		492	0	0	0	0	0	0	23	38	0	0	0	0	0	0	23	38
1	24	38	38	3	3	2	1300	42	3	708	97	166	166	115	164		158	45	289	43		535	0	0	0	0	0	0	23	38	0	0	0	0	0	0	23	38
1	24	38	38	3	3	1	32710	21	3	720	93	170	162	142	153		181	45	279	43		548	0	0	0	0	0	0	23	38	0	0	0	0	0	0	23	38
1	24	39	37	3	3	2	28710	41	10	734	90	161	161	161	161		170	44	243	42		499	0	0	0	0	0	0	25	39	0	0	0	0	0	1	25	37
1	24	41	41	3	3	2	29520	21	7	742	98	160	173	131	180		112	43	265	43		463	0	0	0	0	0	3	23	41	0	0	0	0	0	12	23	41
1	24	41	41	3	3	2	1195	42	11	735	96	166	167	153	153		142	44	272	41		499	0	0	0	0	0	0	23	41	0	0	0	0	0	3	23	41
1	24	41	41	3	3	1	20000	42	3	679	85	165	168	123	138		105	44	266	42		457	0	0	0	0	0	0	23	41	0	0	0	0	0	0	23	41
1	24	43	72	3	1	1	1131	33	7	746	84	165	167	137	193		114	43	265	43		465	0	0	0	0	0	8	25	43	0	0	0	72	0	18	23	38
1	24	44	44	3	3	2	1139	42	7	727	86	169	165	144	163		104	43	282	41		470	0	0	0	0	0	0	23	44	0	0	0	0	0	0	23	44

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base
1	24	44	44	3	3	2	24115	32	10	698	86	167	167	139	139		136	42	266	41		485
1	24	44	57	3	3	1	24111	27	10	699	88	148	148	157	158		176	45	195	42		458
1	24	44	58	3	3	1	24111	27	10	721	100	154	154	156	157		176	44	198	45		463
1	24	44	44	3	3	2	24115	32	10	738	86	167	167	159	159		139	42	272	40		493
1	24	44	44	3	3	2	24300	21	3	737	97	154	152	171	163		109	42	249	44		444
1	24	45	43	3	3	2	1137	33	7	739	91	160	157	166	165		162	44	239	44		489
1	24	47	111	3	1	1	1394	42	7	747	104	155	153	135	200		183	43	271	41		538
1	24	47	67	3	1	2	29500	52	7	753	119	151	148	143	192		115	43	275	40		473
1	24	47	55	3	3	1	24111	27	10	712	84	152	152	162	162		158	42	211	43		454
1	24	47	47	3	3	1	24115	32	10	733	86	156	156	167	168		167	44	269	41		521
1	24	47	47	3	3	2	24115	32	10	747	86	163	163	167	168		177	43	272	42		534
1	24	47	47	3	3	3	1413	24	10	760	97	164	164	167	168		116	44	271	41		472
1	24	47	52	3	3	1	32411	35	11	737	93	165	165	157	157		188	43	236	41		508
1	24	47	47	3	3	2	20400	42	3	713	98	168	167	111	169		137	45	255	44		481
1	24	47	47	3	3	1	20200	42	3	728	88	156	149	154	181		129	44	280	43		496
1	24	48	61	3	3	1	24111	27	10	700	87	157	158	149	149		168	45	193	45		451
1	24	48	50	3	3	3	20800	41	3	730	96	161	159	154	160		147	42	223	46		458

AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
0	0	0	0	0	0	23	44	0	0	0	0	0	0	23	44
0	0	0	0	0	0	25	44	0	0	0	0	0	0	25	57
0	0	0	0	0	0	25	44	0	0	0	0	0	0	25	58
0	0	0	0	0	0	23	44	0	0	0	0	0	7	23	44
0	0	0	0	0	3	45	44	0	0	0	0	0	5	45	44
0	0	0	0	0	0	25	45	0	0	0	0	0	8	25	43
0	0	0	0	0	9	45	47	0	0	0	111	0	0	45	47
0	0	0	0	0	18	45	47	0	0	0	67	0	27	45	47
0	0	0	0	0	0	25	47	0	0	0	0	0	0	25	55
0	0	0	0	0	0	45	47	0	0	0	0	0	0	45	47
0	0	0	0	0	9	45	47	0	0	0	0	0	4	45	47
0	0	0	0	0	27	45	47	0	0	0	0	0	37	45	47
0	0	0	0	0	0	25	47	0	0	0	0	0	5	25	52
0	0	0	0	0	0	23	47	0	0	0	0	0	0	23	47
0	0	0	0	0	0	45	47	0	0	0	6	0	0	45	47
0	0	0	0	0	0	25	48	0	0	0	0	0	0	25	61
0	0	0	0	0	0	25	48	0	0	0	0	0	0	25	50

STATE OF MONTANA

Table W6 Listing Shawing Tatal Weight, Axle Laads And Axle Spacing Of Trucks And Truck Cambinatians Weighing In Excess Of AASHO Recommendatians Or Mantana State Law At 12 Stations Fram July 28 To Sept. 9, 1966

Highwoy System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS AASHO	MAX IN EXCESS OF PET.-TENTHS State	AASHO	State	Closs Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	24	49	54	3	3	1	24111	27	10	730	85	165	165	157	158		168	44	227	45		484	0	0	0	0	0	0	25	49	0	0	0	0	0	0	25	54
1	24	49	54	3	3	3	28190	51	10	746	101	160	160	162	163		110	44	232	43		429	0	0	0	0	0	22	25	49	0	0	0	0	0	18	25	54
1	24	50	48	3	3	2	20140	33	7	735	84	170	161	143	177		113	46	242	46		447	0	0	0	0	0	0	25	50	0	0	0	0	0	3	25	48
1	24	50	50	3	3	2	24210	21	7	749	99	167	169	148	166		154	42	276	41		513	0	0	0	0	0	12	23	50	0	0	0	0	0	22	23	50
1	24	50	50	3	3	2	24115	32	10	726	86	168	168	152	152		140	41	274	41		496	0	0	0	0	0	0	23	50	0	0	0	0	0	0	23	50
1	24	50	50	3	3	2	1131	42	10	728	92	168	168	150	150		166	43	302	43		554	0	0	0	0	0	0	23	50	0	0	0	0	0	0	23	50
1	24	50	50	3	3	2	24210	21	10	737	94	168	168	153	154		102	41	273	40		456	0	0	0	0	0	0	23	50	0	0	0	0	0	5	23	50
1	24	50	50	3	3	2	24115	32	10	752	86	165	165	168	168		167	43	276	40		526	0	0	0	0	0	16	45	50	0	0	0	0	0	11	45	50
1	24	50	50	3	3	1	1300	42	11	526	93	168	168	49	48		151	44	242	43		480	0	0	0	0	0	0	23	50	0	0	0	0	0	0	23	50
1	24	50	50	3	3	2	46100	41	3	730	100	181	155	143	151		111	43	276	43		473	0	0	0	0	0	0	23	50	6	0	0	0	0	0	23	50
1	24	52	70	3	3	1	1411	24	7	698	88	160	146	162	142		127	44	187	43		401	0	0	0	0	0	0	25	52	0	0	0	0	0	0	25	70
1	24	52	57	3	3	2	20400	33	11	732	85	161	160	163	163		170	43	240	41		494	0	0	0	0	0	0	25	52	0	0	0	0	0	0	25	57
1	24	52	57	3	3	2	32411	35	11	741	94	161	161	163	162		162	43	235	41		481	0	0	0	0	0	1	25	52	0	0	0	0	0	11	25	57
1	24	53	53	3	3	1	20330	42	7	728	102	144	145	151	186		114	46	244	46		450	0	0	0	0	0	0	45	53	0	0	0	33	0	0	45	53
1	24	53	62	3	3	1	24111	27	10	727	95	166	166	150	150		167	45	212	44		468	0	0	0	0	0	0	25	53	0	0	0	0	0	0	25	62
1	24	53	55	3	3	1	24111	27	10	731	94	163	163	155	156		163	43	217	46		469	0	0	0	0	0	0	25	53	0	0	0	0	0	0	25	55
1	24	53	53	3	3	2	46100	41	15	720	101	141	141	157	180		94	45	264	41		444	0	0	0	0	0	0	45	53	0	0	0	0	0	0	45	53

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highwoy System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS Stoie	AASHO	Stote	Closs Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.
1	24	53	53	3	3	1	29120	52	3	731	77	143	174	162	175		174	46	287	46		553	0	0	0	0	0	0	45	53	0	0	0	0	0	0	45	53
1	24	55	172	1	1	2	29117	52	7	738	100	157	158	112	211		103	43	260	45		451	0	0	0	55	0	0	45	9	0	0	0	172	0	7	45	9
1	24	56	56	3	3	2	24115	32	10	741	86	158	159	169	169		177	44	268	42		531	0	0	0	0	0	1	45	56	0	0	0	0	0	0	45	56
1	24	56	56	3	3	1	1411	24	17	737	99	169	169	150	150		128	45	278	41		492	0	0	0	0	0	0	23	56	0	0	0	0	0	5	23	56
1	24	56	56	3	3	1	20110	42	3	742	94	171	167	152	158		177	45	276	44		542	0	0	0	0	0	3	23	56	0	0	0	0	0	0	23	56
1	24	59	156	3	1	1	29500	52	7	751	99	158	155	131	208		108	43	256	43		450	0	0	0	40	0	15	45	59	0	0	0	156	0	25	45	59
1	24	59	59	3	3	1	24115	27	10	729	93	170	169	148	149		166	42	222	43		473	0	0	0	0	0	0	23	59	0	0	0	0	0	0	23	59
1	24	59	59	3	3	2	24115	32	10	746	86	160	161	170	169		176	43	280	41		540	0	0	0	0	0	8	45	59	0	0	0	0	0	0	45	59
1	24	60	69	3	3	1	24115	27	10	719	83	150	150	168	168		151	42	219	43		455	0	0	0	0	0	0	25	60	0	0	0	0	0	0	25	69
1	24	60	69	3	3	1	24111	27	10	728	92	155	155	163	163		166	44	209	43		462	0	0	0	0	0	0	25	60	0	0	0	0	0	0	25	69
1	24	60	69	3	3	1	24111	27	10	730	94	161	161	157	157		160	43	211	43		457	0	0	0	0	0	0	25	60	0	0	0	0	0	0	25	69
1	24	60	59	3	3	2	24115	32	10	759	86	167	167	170	169		165	44	264	43		516	0	0	0	0	0	26	25	60	0	0	0	0	0	31	45	59
1	24	62	77	3	3	1	24111	27	10	718	86	155	155	161	161		162	45	198	42		447	0	0	0	0	0	0	25	62	0	0	0	0	0	0	25	77
1	24	63	63	3	3	1	20320	41	7	733	90	147	156	162	178		92	44	253	41		430	0	0	0	0	0	4	45	63	0	0	0	0	0	0	45	63
1	24	63	72	3	3	1	24111	27	10	726	88	164	164	155	155		164	43	217	43		467	0	0	0	0	0	0	25	63	0	0	0	0	0	0	25	72
1	24	63	63	3	3	2	24115	32	10	746	88	159	159	170	170		166	44	279	42		531	0	0	0	0	0	8	45	63	0	0	0	0	0	3	45	63
1	24	63	63	3	3	2	24115	32	10	759	86	166	167	170	170		176	44	269	44		533	0	0	0	0	0	26	45	63	0	0	0	0	0	20	45	63

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS				Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100#						Axle Spacing In Tenths of Feet						AASHO Violations Percent Overweight in Tenths								Montana Violations Percent Overweight In Tenths							
																							AXLES					Gross Weight	MAX AXLE GROUP		AXLES					Gross Weight	MAX AXLE GROUP	
		AASHO	State	AASHO	State						A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	Wheel Base	B	C	D	E	F		Group (Code)	Pct.	B	C	D	E	F		Group (Code)	Pct.
1	24	63	63	3	3	3	20130	33	3	730	78	158	154	155	185		116	45	259	44		464	0	0	0	0	0	0	45	63	0	0	0	28	0	0	45	63
1	24	64	78	3	3	1	24111	27	10	711	78	158	159	158	158		155	42	208	43		448	0	0	0	0	0	0	25	64	0	0	0	0	0	0	25	78
1	24	66	66	3	3	2	24115	33	10	739	86	170	171	156	156		148	41	273	40		502	0	0	0	0	0	0	23	66	0	0	0	0	0	8	23	66
1	24	66	66	3	3	2	24115	32	10	740	86	156	157	170	171		178	44	271	42		535	0	0	0	0	0	0	45	66	0	0	0	0	0	0	45	66
1	24	66	68	3	3	3	14714	33	14	716	71	161	161	161	162		157	44	222	42		465	0	0	0	0	0	0	25	66	0	0	0	0	0	0	25	68
1	24	69	69	3	3	2	28120	35	3	735	92	168	174	155	146		160	48	260	45		513	0	0	0	0	0	0	23	69	0	0	0	0	0	3	23	69
1	24	70	79	3	3	1	35310	21	10	744	102	168	168	153	153		164	43	212	41		460	0	0	0	0	0	5	25	70	0	0	0	0	0	15	25	79
1	24	72	72	3	3	2	41000	41	7	723	91	151	138	173	170		84	43	252	42		421	0	0	0	0	0	4	45	72	0	0	0	0	0	0	45	72
1	24	72	81	3	3	1	24111	27	10	730	87	164	164	157	158		182	43	210	42		477	0	0	0	0	0	0	25	72	0	0	0	0	0	0	25	81
1	24	73	75	3	3	1	24111	27	10	737	88	168	168	156	157		151	43	226	40		460	0	0	0	0	0	0	25	73	0	0	0	0	0	5	25	75
1	24	73	75	3	3	1	24111	27	10	739	90	161	162	163	163		164	44	226	44		478	0	0	0	0	0	0	25	73	0	0	0	0	0	8	25	75
1	24	75	75	3	3	1	1139	42	7	748	89	170	174	125	190		134	43	281	41		499	0	0	0	0	0	11	23	75	0	0	0	56	0	20	23	75
1	24	75	80	3	3	1	24111	27	10	749	88	163	163	167	168		168	43	229	43		483	0	0	0	0	0	12	25	75	0	0	0	0	0	22	25	80
1	24	76	90	3	3	1	24111	27	10	731	91	157	157	163	163		142	44	202	43		431	0	0	0	0	0	1	25	76	0	0	0	0	0	0	25	90
1	24	77	92	3	3	1	24113	27	10	718	77	158	158	162	163		158	42	208	43		451	0	0	0	0	0	0	25	77	0	0	0	0	0	0	25	92
1	24	78	78	3	3	2	1137	41	7	690	81	180	165	113	151		95	42	278	41		456	0	0	0	0	0	0	23	78	0	0	0	0	0	0	23	78
1	24	78	78	3	3	1	20330	42	7	764	104	156	159	160	185		105	43	265	42		455	0	0	0	0	0	32	45	78	0	0	0	28	0	42	45	78

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highwoy System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS AASHO	MAX IN EXCESS OF PET.-TENTHS State	AASHO	Stote	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.	Montono Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.
1	24	78	78	3	3	1	1411	24	17	747	103	172	173	149	150		146	45	261	44		496	0	0	0	0	0	9	23	78	0	0	0	0	0	19	23	78
1	24	80	93	3	3	1	24113	27	10	707	75	157	158	159	158		168	45	192	44		449	0	0	0	0	0	0	25	80	0	0	0	0	0	0	25	93
1	24	80	89	3	3	1	24111	27	10	739	91	163	163	161	161		160	43	212	41		456	0	0	0	0	0	0	25	80	0	0	0	0	0	8	25	89
	24	81	87	3	3	1	1131	33	7	759	94	150	191	145	179		181	43	232	42		498	0	0	0	0	0	26	25	81	0	61	0	0	0	35	25	
		81	81	3	3	3	1411	24	10	778	98	173	173	167	167		112	44	268	42		466	0	0	0	0	0	51	23	81	0	0	0	0	0	61	23	
1	24	82	91	3	3	1	24111	27	10	735	86	165	165	160	159		148	43	214	39		444	0	0	0	0	0	0	25	82	0	0	0	0	0	3	25	91
1	24	82	97	3	3	1	24111	27	10	738	94	155	155	167	167		167	43	206	44		460	0	0	0	0	0	0	25	82	0	0	0	0	0	7	25	97
1	24	82	91	3	3	1	24111	27	10	743	94	161	161	163	164		170	45	215	43		473	0	0	0	0	0	4	25	82	0	0	0	0	0	14	25	91
1	24	84	139	3	1	1	20821	41	7	776	96	165	168	142	205		102	45	277	43		467	0	0	0	25	0	49	45	84	0	0	0	139	0	59	45	84
1	24	84	97	3	3	1	24111	27	10	728	94	161	161	156	156		169	44	196	42		451	0	0	0	0	0	0	25	84	0	0	0	0	0	0	25	
1	24	84	99	3	3	1	24111	27	10	738	93	162	162	160	161		165	44	206	43		458	0	0	0	0	0	0	25	84	0	0	0	0	0	7	25	
1	24	86	101	3	3	1	24111	27	10	737	91	155	156	167	168		158	43	202	42		445	0	0	0	0	0	0	25	86	0	0	0	0	0	5	25	101
1	24	89	102	3	3	1	14412	34	7	746	109	172	146	159	160		125	41	201	41		408	0	0	0	0	0	43	25	89	0	0	0	0	0	36	25	102
1	24	92	119	3	3	1	24111	27	10	720	92	164	164	150	150		177	44	170	42		433	0	0	0	0	0	0	25	92	0	0	0	0	0	0	25	119
1	24	92	107	3	3	1	24111	27	10	740	90	168	168	157	157		150	45	205	43		443	0	0	0	0	0	7	25	92	0	0	0	0	0	10	25	10
	24	94	94	3	3	1	1200	42	10	636	86	175	175	100	100		123	43	257	42		465	0	0	0	0	0	0	23	94	0	0	0	0	0	0	23	
1	24	94	107	3	3	1	24111	27	10	728	88	162	163	157	158		167	44	196	43		450	0	0	0	0	0	0	25	94	0	0	0	0	0	0	25	10

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS AASHO	MAX IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A–B	B–C	C–D	D–E	E–F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.
1	24	94	107	3	3	1	24111	27	10	734	94	165	165	155	155		152	43	192	43		430	0	0	0	0	0	5	25	94	0	0	0	0	0	1	25	107
1	24	94	94	3	3	2	40211	21	15	775	86	168	171	181	169		129	45	292	42		508	0	0	0	0	0	47	45	94	0	0	6	0	0	57	45	94
1	24	98	108	3	3	1	24111	27	10	751	92	162	162	167	168		170	45	207	44		466	0	0	0	0	0	15	25	98	0	0	0	0	0	25	25	108
1	24	102	111	3	3	1	24111	27	10	751	90	159	160	171	171		160	44	209	44		457	0	0	0	0	0	15	25	102	0	0	0	0	0	25	25	111
1	24	102	111	3	3	1	24111	27	10	753	92	164	165	166	166		150	42	222	40		454	0	0	0	0	0	18	25	102	0	0	0	0	0	27	25	11
1	24	103	116	3	3	1	24111	27	10	729	84	157	158	165	165		164	42	198	42		446	0	0	0	0	0	0	25	103	0	0	0	0	0	0	25	1
	24	108	132	3	3	1	24111	27	10	715	89	159	160	154	153		176	44	164	42		426	0	0	0	0	0	0	25	108	0	0	0	0	0	0	25	
1	24	108	123	3	3	1	24111	27	10	745	86	166	167	163	163		178	43	206	43		470	0	0	0	0	0	7	25	108	0	0	0	0	0	16	25	123
1	24	111	126	3	3	1	24111	27	10	748	87	162	162	168	169		150	42	204	43		439	0	0	0	0	0	18	25	111	0	0	0	0	0	20	25	126
1	24	113	126	3	3	1	24113	27	10	741	90	171	171	155	154		156	44	192	44		436	0	0	0	0	0	8	25	113	0	0	0	0	0	11	25	126
1	24	113	128	3	3	1	24111	27	10	747	85	164	164	167	167		159	45	204	44		452	0	0	0	0	0	9	25	113	0	0	0	0	0	19	25	128
1	24	113	128	3	3	1	24111	27	10	756	94	164	164	167	167		162	44	207	42		455	0	0	0	0	0	22	25	113	0	0	0	0	0	31	25	128
1	24	117	126	3	3	1	24111	27	10	766	96	168	168	167	167		167	44	212	44		467	0	0	0	0	0	35	25	117	0	0	0	0	0	45	25	126
	24	118	223	3	3	1	40270	34	17	710	84	159	159	154	154		127	42	156	44		369	0	0	0	0	0	101	25	118	0	0	0	0	0	84	25	22
1	24	119	119	3	3	2	20370	42	17	705	83	132	132	179	179		111	44	264	43		462	0	0	0	0	0	0	45	119	0	0	0	0	0	0	45	11
1	24	121	136	3	3	1	24111	27	10	752	85	166	167	167	167		179	44	208	42		473	0	0	0	0	0	16	25	121	0	0	0	0	0	26	25	136
1	24	124	140	3	3	1	24111	27	10	757	88	166	167	168	168		150	43	202	42		437	0	0	0	0	0	30	25	124	0	0	0	0	0	33	25	140

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS AASHO	MAX IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.
1	24	129	154	3	3	1	14200	34	7	752	114	171	146	160	161		165	44	167	42		418	0	0	0	0	0	44	25	129	0	0	0	0	0	26	25	154
1	24	137	151	3	3	1	24111	27	10	750	85	166	167	166	166		146	43	190	42		421	0	0	0	0	0	42	25	137	0	0	0	0	0	23	25	151
1	24	138	153	3	3	1	24115	27	10	769	92	169	169	170	169		172	43	201	41		457	0	0	0	0	0	39	25	138	0	0	0	0	0	49	25	153
1	24	140	154	3	3	1	24111	27	10	749	82	169	169	164	165		168	43	196	44		451	0	0	0	0	0	12	25	140	0	0	0	0	0	22	25	154
1	24	141	141	3	3	1	24111	27	10	785	92	182	183	164	164		168	45	235	43		491	0	0	0	0	0	61	23	141	11	17	0	0	0	71	23	141
1	24	142	166	3	3	1	14200	34	7	758	113	170	159	157	159		165	44	167	42		418	0	0	0	0	0	53	25	142	0	0	0	0	0	34	25	166
1	24	143	168	3	3	1	14200	34	7	760	114	171	153	160	162		165	44	167	42		418	0	0	0	0	0	56	25	143	0	0	0	0	0	37	25	168
1	24	150	170	3	3	1	24111	27	10	750	83	168	169	165	165		161	45	180	44		430	0	0	0	0	0	27	25	150	0	0	0	0	0	23	25	170
1	24	154	179	3	3	1	32800	34	7	768	116	165	167	159	161		165	44	167	42		418	0	0	0	0	0	67	25	154	0	0	0	0	0	48	25	179
1	24	156	181	3	3	1	14219	34	7	770	117	174	159	158	162		167	43	166	42		418	0	0	0	0	0	69	25	156	0	0	0	0	0	50	25	181
1	24	158	183	3	3	1	14200	34	7	770	116	170	167	156	161		165	44	167	42		418	0	0	0	0	0	69	25	158	0	0	0	0	0	50	25	183
1	24	165	190	3	3	1	14200	34	7	771	113	175	158	161	164		165	44	167	42		418	0	0	0	0	0	71	25	165	0	0	0	0	0	52	25	190
1	24	197	213	3	3	1	24111	27	10	797	85	180	180	176	176		174	44	202	43		463	0	0	0	0	0	77	25	197	0	0	0	0	0	87	25	213
1	24	231	231	3	3	1	1220	42	17	806	87	197	197	162	163		104	44	281	40		469	0	0	0	0	0	89	23	231	94	94	0	0	0	100	23	231
1	24	410	567	3	3	2	35310	21	15	661	108	136	134	148	135		175	45	26	42		288	0	0	0	0	0	111	34	410	0	0	0	0	0	126	34	567
1	24	450	450	3	3	1	35310	22	10	960	104	232	232	196	196		174	40	252	40		506	160	160	0	0	0	297	23	450	289	289	89	89	0	310	23	450
1	24	578	578	3	3	1	35310	22	7	960	106	175	174	252	253		185	44	273	42		544	0	0	260	265	0	297	45	578	0	0	400	406	0	277	45	578

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS AASHO	MAX IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station of Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base
1	24	585	770	3	3	2	1221	42	11	720	88	160	161	156	155		108	43	28	43		222
1	32	0	25	0	3	1	1137	33	7	618	74	182	184	178			126	108	143			377
1	32	0	50	0	1	1	1137	33	7	624	77	189	176	182			128	105	144			377
1	32	0	50	0	1	1	1137	33	7	624	77	189	178	180			129	119	144			392
1	32	0	39	0	1	1	1137	33	7	625	79	187	182	177			126	108	143			377
1	34	0	1	0	3	1	24300	21	3	734	90	133	160	172	179		144	44	149	175		512
1	34	0	6	0	1	2	29111	52	3	754	90	147	164	172	181		151	43	195	167		556
1	34	0	13	0	3	1	29111	52	3	754	93	151	163	172	175		175	43	153	196		567
1	34	0	8	0	3	2	29111	52	3	759	89	163	152	177	178		170	45	167	196		578
1	34	0	5	0	3	1	32411	21	3	764	112	159	156	171	166		145	44	201	164		554
1	34	0	34	0	3	1	14511	33	7	761	111	144	146	184	176		137	42	175	164		518
1	34	0	37	0	3	3	29111	52	7	763	98	152	154	179	180		108	44	166	202		520
1	34	0	7	0	3	2	29111	52	7	765	100	149	160	179	177		135	42	183	190		550
1	34	0	47	0	3	2	28120	52	7	766	93	135	177	182	179		179	42	145	189		555
1	34	0	11	0	1	3	1411	24	7	771	109	155	156	169	182		182	43	170	216		611
1	34	0	18	0	3	2	29117	52	7	778	111	145	173	176	173		137	46	170	209		562
1	34	0	26	0	3	2	29111	52	7	780	109	158	157	176	180		159	43	172	179		553

Highway System	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	0	0	0	0	0	321	34	585	0	0	0	0	0	452	25	770
1	0	0	0	0	0	0	00	0	11	22	0	0	0	0	23	25
1	0	0	0	0	0	0	00	0	50	0	11	0	0	0	23	22
1	0	0	0	0	0	0	00	0	50	0	0	0	0	0	23	8
1	0	0	0	0	0	0	00	0	39	11	0	0	0	0	23	34
1	0	0	0	0	0	0	00	0	0	0	0	0	0	1	15	1
1	0	0	0	0	0	0	00	0	0	0	0	0	6	0	00	0
1	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	13
1	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	8
1	0	0	0	0	0	0	00	0	0	0	0	0	0	5	15	5
1	0	0	0	0	0	0	00	0	0	0	22	0	0	34	15	34
1	0	0	0	0	0	0	00	0	0	0	0	0	0	37	15	37
1	0	0	0	0	0	0	00	0	0	0	0	0	0	7	15	7
1	0	0	0	0	0	0	00	0	0	0	11	0	0	3	24	47
1	0	0	0	0	0	0	00	0	0	0	0	11	0	4	15	4
1	0	0	0	0	0	0	00	0	0	0	0	0	0	18	15	18
1	0	0	0	0	0	0	00	0	0	0	0	0	0	26	15	26

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base
1	34	0	44	0	1	3	29111	52	7	794	107	160	158	181	188		148	43	170	206		567
1	34	0	4	0	3	1	24114	41	10	698	102	155	155	156	130		178	43	138	193		552
1	34	0	22	0	1	1	24114	41	10	702	102	135	135	146	184		174	43	142	189		548
1	34	0	4	0	3	1	24114	41	10	728	102	151	151	164	160		178	43	138	193		552
1	34	0	6	0	3	1	24114	41	10	745	102	151	151	173	168		174	43	142	182		541
1	34	0	44	0	1	2	29111	52	10	757	91	149	149	180	188		141	44	166	202		553
1	34	0	67	0	3	1	29111	52	10	759	102	160	160	175	162		168	44	134	203		549
1	34	0	22	0	1	2	29112	52	10	766	95	155	155	177	184		147	44	168	202		561
1	34	0	6	0	1	2	28710	52	10	766	110	147	148	180	181		158	45	164	192		559
1	34	0	21	0	3	1	24300	21	10	768	94	155	155	182	182		168	45	168	162		543
1	34	0	19	0	3	2	1390	42	10	770	104	157	157	175	177		150	45	153	253		601
1	34	0	17	0	3	2	29111	52	10	777	101	159	159	178	180		138	44	183	190		555
1	34	0	31	0	3	1	29111	32	10	778	103	160	159	176	180		177	44	153	185		559
1	34	0	24	0	3	2	29111	52	10	782	102	159	159	180	182		149	45	170	192		556
1	34	0	57	0	3	1	29111	52	10	785	100	159	159	181	186		173	45	140	203		561
1	34	0	56	0	1	3	1411	24	11	737	91	134	133	189	190		136	44	164	191		535
1	34	0	32	0	3	2	29111	52	11	764	110	154	154	171	175		179	42	136	202		559

AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
0	0	0	0	0	0	00	0	0	0	6	44	0	34	15	34
0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	4
0	0	0	0	0	0	00	0	0	0	0	22	0	0	00	0
0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	4
0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	6
0	0	0	0	0	0	00	0	0	0	0	44	0	0	00	0
0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	67
0	0	0	0	0	0	00	0	0	0	0	22	0	3	15	3
0	0	0	0	0	0	00	0	0	0	0	6	0	3	15	3
0	0	0	0	0	0	00	0	0	0	11	11	0	21	15	21
0	0	0	0	0	0	00	0	0	0	0	0	0	3	24	19
0	0	0	0	0	0	00	0	0	0	0	0	0	17	15	17
0	0	0	0	0	0	00	0	0	0	0	0	0	18	24	31
0	0	0	0	0	0	00	0	0	0	0	11	0	24	15	24
0	0	0	0	0	0	00	0	0	0	6	33	0	27	24	57
0	0	0	0	0	0	00	0	0	0	50	56	0	0	00	0
0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	32

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS				Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights in 100#						Axle Spacing In Tenths of Feet					
		AASHO	State	AASHO	State						A	B	C	D	E	F	A - B	B - C	C - D	D - E	E - F	Wheel Base
1	34	0	27	0	3	2	29111	52	11	766	98	160	160	173	175		175	44	153	190		562
1	34	0	17	0	1	3	29111	52	14	768	92	155	156	182	183		135	44	185	190		554
1	34	0	30	0	3	2	29111	52	14	787	108	160	159	181	179		145	43	169	204		561
1	34	0	13	0	3	2	29111	52	17	755	99	149	150	179	178		163	44	149	206		562
1	34	2	0	3	0	1	24114	41	10	746	100	153	153	164	176		174	43	142	189		548
1	34	3	15	3	3	2	20400	33	3	740	98	154	152	165	171		177	44	138	178		537
1	34	3	3	3	3	2	29111	52	3	767	93	153	168	175	178		148	45	190	186		569
1	34	3	12	3	3	2	29111	52	7	777	108	153	168	175	173		135	46	183	204		568
1	34	3	3	3	3	1	35300	21	15	570	83	161	160	81	85		154	41	116	176		487
1	34	6	35	3	3	2	29111	52	14	777	104	161	161	175	176		175	43	152	202		572
1	34	6	44	3	3	1	29510	52	14	779	100	161	161	179	178		170	43	154	178		545
1	34	9	16	3	3	2	29111	52	3	774	90	162	161	181	180		154	46	172	194		566
1	34	9	23	3	3	2	29500	52	7	772	100	152	171	176	173		136	43	171	203		553
1	34	9	41	3	3	3	29500	52	7	791	100	150	173	181	187		136	43	165	204		548
1	34	16	39	3	3	3	29111	52	10	788	104	162	163	182	177		173	43	170	169		555
1	34	16	16	3	3	2	28140	52	15	738	91	160	165	162	160		142	45	190	175		552
1	34	22	22	3	3	2	29111	52	7	757	97	150	177	161	172		157	43	187	192		579

Highway System	AASHO Violations Percent Overweight in Tenths								Montana Violations Percent Overweight In Tenths							
	AXLES					Gross Weight	MAX AXLE GROUP		AXLES					Gross Weight	MAX AXLE GROUP	
	B	C	D	E	F		Group (Code)	Pct.	B	C	D	E	F		Group (Code)	Pct.
1	0	0	0	0	0	0	00	0	0	0	0	0	0	3	24	27
1	0	0	0	0	0	0	00	0	0	0	11	17	0	11	15	11
1	0	0	0	0	0	0	00	0	0	0	6	0	0	30	15	30
1	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	13
1	0	0	0	0	0	0	25	2	0	0	0	0	0	0	00	0
1	0	0	0	0	0	0	25	3	0	0	0	0	0	0	24	15
1	0	0	0	0	0	0	23	3	0	0	0	0	0	0	23	3
1	0	0	0	0	0	0	23	3	0	0	0	0	0	12	15	12
1	0	0	0	0	0	0	23	3	0	0	0	0	0	0	23	3
1	0	0	0	0	0	0	23	6	0	0	0	0	0	12	24	35
1	0	0	0	0	0	0	23	6	0	0	0	0	0	25	24	44
1	0	0	0	0	0	0	23	9	0	0	6	0	0	8	24	16
1	0	0	0	0	0	0	23	9	0	0	0	0	0	16	24	23
1	0	0	0	0	0	0	23	9	0	0	6	39	0	41	15	41
1	0	0	0	0	0	0	23	16	0	0	11	0	0	31	24	39
1	0	0	0	0	0	0	23	16	0	0	0	0	0	0	23	16
1	0	0	0	0	0	0	23	22	0	0	0	0	0	0	23	22

STATE OF MONTANA

Toble W6 Listing Showing Totol Weight, Axle Loods And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendotions Or Montano Stote Low At 12 Stations From July 28 To Sept. 9, 1966

Highwoy System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS Stote	AASHO	State	Closs Oper. (Code)	Commodity (Code)	Body Type (Code)	Stotion at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spocing In Tenths of Feet A–B	B–C	C–D	D–E	E–F	Wheel Bose
1	34	22	35	3	3	1	29116	52	7	791	99	162	165	183	182		136	43	202	176		557
1	34	25	29	3	3	2	29500	52	7	782	95	156	172	179	180		130	44	174	205		553
1	34	25	25	3	3	1	24114	41	10	684	90	164	164	126	140		174	43	142	180		539
1	34	31	37	3	3	2	29500	52	7	792	100	152	178	181	181		136	43	174	205		558
1	34	31	31	3	3	2	24210	21	10	726	104	165	165	144	148		172	46	149	194		561
1	34	36	83	3	3	1	32411	21	3	768	105	151	153	181	178		148	44	113	202		507
1	34	38	67	3	1	2	29111	52	7	770	89	160	172	192	157		137	43	184	195		559
1	34	38	46	3	3	2	29116	52	7	799	105	160	172	181	181		136	43	184	199		562
1	34	40	40	3	3	3	29113	52	15	766	95	158	158	175	180		182	43	143	184		552
1	34	44	44	3	3	2	29116	52	7	789	91	163	171	185	179		140	46	190	195		571
1	34	45	44	3	3	2	29116	52	11	765	96	154	155	179	181		147	42	152	165		506
1	34	47	47	3	3	2	29111	52	7	795	99	159	176	181	180		133	43	175	205		556
1	34	47	58	3	3	1	29116	52	7	804	105	167	168	183	181		143	43	183	182		551
1	34	53	57	3	3	2	29117	52	7	781	89	159	178	179	176		127	43	166	209		545
1	34	58	53	3	3	2	1139	33	7	772	100	162	163	172	175		164	43	162	142		511
1	34	59	59	3	3	2	29111	52	7	798	105	160	179	181	173		150	42	185	198		575
1	34	64	92	3	3	1	1139	33	7	786	105	150	167	181	183		140	42	124	197		503

Highwoy System	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	0	0	0	0	0	0	23	22	0	0	17	11	0	35	15	35
1	0	0	0	0	0	0	23	25	0	0	0	0	0	29	15	29
1	0	0	0	0	0	0	23	25	0	0	0	0	0	0	23	25
1	0	0	0	0	0	0	23	31	0	0	6	6	0	37	15	37
1	0	0	0	0	0	0	23	31	0	0	0	0	0	0	23	31
1	0	0	0	0	0	0	25	36	0	0	6	0	0	48	24	83
1	0	0	0	0	0	0	23	38	0	0	67	0	0	8	24	40
1	0	0	0	0	0	0	23	38	0	0	6	6	0	46	15	46
1	0	0	0	0	0	0	25	40	0	0	0	0	0	8	24	40
1	0	0	0	0	0	0	23	44	0	0	28	0	0	27	23	44
1	0	0	0	0	0	0	25	45	0	0	0	6	0	44	15	44
1	0	0	0	0	0	0	23	47	0	0	6	0	0	41	23	47
1	0	0	0	0	0	0	23	47	0	0	17	6	0	58	15	58
1	0	0	0	0	0	0	23	53	0	0	0	0	0	28	24	57
1	0	0	0	0	0	0	25	58	0	0	0	0	0	53	15	53
1	0	0	0	0	0	0	23	59	0	0	6	0	0	39	23	59
1	0	0	0	0	0	21	25	64	0	0	6	17	0	72	24	92

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Cambinatians Weighing In Excess Of AASHO Recommendatians Or Mantana State Law At 12 Statians Fram July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS AASHO	MAX IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.
1	34	66	66	3	3	2	29500	52	7	794	92	160	181	184	177		134	46	192	195		567	0	0	0	0	0	0	23	66	0	6	22	0	0	34	23	66
1	34	68	52	3	3	2	29117	52	10	790	101	159	159	186	185		193	44	157	167		561	0	0	0	0	0	0	25	68	0	0	33	28	0	34	25	52
1	34	70	103	3	3	1	24114	41	10	782	92	165	165	182	178		178	43	138	193		552	0	0	0	0	0	0	25	70	0	0	11	0	0	29	24	103
1	34	100	98	3	3	2	29111	52	10	784	102	161	162	181	178		122	42	174	116		454	0	0	0	0	0	59	25	100	0	0	6	0	0	70	25	98
1	34	103	103	3	3	3	29500	52	7	804	100	162	191	170	181		134	43	188	188		553	0	0	0	0	0	0	23	103	0	61	0	6	0	58	23	103
1	52	0	39	0	1	2	46100	41	3	681	97	169	187	115	113		105	199	95	207		606	0	0	0	0	0	0	00	0	0	39	0	0	0	0	00	0
1	52	0	6	0	1	2	46100	41	7	587	92	159	181	77	78		98	195	92	206		591	0	0	0	0	0	0	00	0	0	6	0	0	0	0	00	0
1	52	0	83	0	1	2	1139	35	7	788	74	168	184	167	195		138	164	93	165		560	0	0	0	0	0	0	00	0	0	22	0	83	0	31	15	31
1	52	0	28	0	1	1	28710	35	10	765	83	157	184	156	185		96	132	184	143		555	0	0	0	0	0	0	00	0	0	22	0	28	0	1	15	1
1	52	100	48	3	3	2	46100	41	11	735	81	150	172	180	152		97	220	79	201		597	0	0	0	0	0	0	34	100	0	0	0	0	0	0	34	48
2	13	0	33	0	1	1	40290	34	16	236	50	186					129					129	0	0	0	0	0	0	00	0	33	0	0	0	0	0	00	0
2	14	13	13	3	3	1	14411	34	16	387	63	162	162				111	41				152	0	0	0	0	0	0	23	13	0	0	0	0	0	0	23	13
2	24	0	74	0	3	1	35310	21	16	589	65	108	103	156	157		132	41	126	39		338	0	0	0	0	0	0	00	0	0	0	0	0	0	0	25	74
2	24	3	3	3	3	2	24210	21	16	682	98	164	157	139	124		109	45	266	41		461	0	0	0	0	0	0	23	3	0	0	0	0	0	0	23	3
2	24	9	9	3	3	1	1390	42	16	595	94	155	168	84	94		167	44	297	42		550	0	0	0	0	0	0	23	9	0	0	0	0	0	0	23	9
2	24	41	46	3	3	3	1131	33	16	740	100	159	154	149	178		107	43	233	44		427	0	0	0	0	0	14	25	41	0	0	0	0	0	10	25	46
2	24	44	44	3	3	1	1411	24	16	717	90	163	171	151	142		126	44	271	42		483	0	0	0	0	0	0	23	44	0	0	0	0	0	0	23	44

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS AASHO	MAX IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base
2	24	53	53	3	3	1	20330	42	16	699	99	171	166	140	123		174	44	270	41		529
2	24	66	66	3	3	1	29111	52	16	747	93	171	170	157	156		158	44	262	42		506
2	34	0	39	0	3	2	29111	52	16	765	97	149	161	175	183		139	44	150	190		523
2	34	72	72	3	3	2	29111	52	16	798	109	174	169	180	166		141	44	191	200		576
3	13	0	28	0	1	3	1137	33	5	230	45	185					130					130
3	13	0	56	0	1	1	20860	54	5	275	85	190					126					126
3	13	0	39	0	1	1	24210	21	13	230	43	187					149					149
3	13	0	106	0	1	1	1137	33	13	248	49	199					136					136
3	13	40	156	1	1	1	1133	33	6	277	69	208					192					192
3	13	40	156	1	1	1	20821	41	6	278	70	208					144					144
3	13	155	283	1	1	1	24111	21	9	267	36	231					145					145
3	13	170	300	1	1	1	24210	21	9	275	41	234					147					147
3	13	300	444	1	1	1	14412	34	6	327	67	260					127					127
3	14	22	22	3	3	1	14412	34	9	413	86	156	171				113	42				155
3	14	72	72	3	3	1	14412	34	9	369	26	172	171				109	41				150
3	14	383	378	2	3	1	3533	25	13	581	140	221	220				192	42				234
3	21	105	228	1	1	1	35310	25	13	458	80	157	221				145	198				343

Highway System	Vehicle Type	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
2	24	0	0	0	0	0	0	23	53	0	0	0	0	0	0	23	53
2	24	0	0	0	0	0	9	23	66	0	0	0	0	0	19	23	66
2	34	0	0	0	0	0	0	00	0	0	0	0	17	0	39	15	39
2	34	0	0	0	0	0	0	23	72	0	0	0	0	0	39	23	72
3	13	0	0	0	0	0	0	00	0	28	0	0	0	0	0	00	0
3	13	0	0	0	0	0	0	00	0	56	0	0	0	0	0	00	0
3	13	0	0	0	0	0	0	00	0	39	0	0	0	0	0	00	0
3	13	0	0	0	0	0	0	00	0	106	0	0	0	0	0	00	0
3	13	40	0	0	0	0	0	00	0	156	0	0	0	0	0	00	0
3	13	40	0	0	0	0	0	00	0	156	0	0	0	0	0	00	0
3	13	155	0	0	0	0	0	00	0	283	0	0	0	0	0	00	0
3	13	170	0	0	0	0	0	00	0	300	0	0	0	0	0	00	0
3	13	300	0	0	0	90	0	00	0	444	0	0	0	0	0	00	0
3	14	22	0	0	0	0	0	23	22	0	0	0	0	0	0	23	22
3	14	72	0	0	0	0	0	23	72	0	0	0	0	0	0	23	72
3	14	383	100	0	0	0	383	23	378	228	222	0	0	0	153	23	378
3	21	105	0	0	0	0	0	00	0	0	228	0	0	0	0	00	0

STATE OF MONTANA

Toble W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montano Stote Low At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS				Closs Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100#						Axle Spocing In Tenths of Feet						AASHO Violations Percent Overweight in Tenths								Montono Violations Percent Overweight in Tenths							
																							AXLES						MAX AXLE GROUP		AXLES						MAX AXLE GROUP	
		AASHO	State	AASHO	State						A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	Wheel Base	B	C	D	E	F	Gross Weight	Group (Code)	Pct.	B	C	D	E	F	Gross Weight	Group (Code)	Pct.
3	22	0	72	0	1	1	20230	42	6	520	107	193	114	106			197	198	43			438	0	0	0	0	0	0	00	0	72	0	0	0	0	0	00	0
3	22	0	106	0	1	1	1137	33	6	566	73	199	158	136			138	179	40			357	0	0	0	0	0	0	00	0	106	0	0	0	0	0	00	0
3	24	3	0	3	0	1	1137	33	5	728	101	155	156	158	158		104	43	254	42		443	0	0	0	0	0	0	25	3	0	0	0	0	0	0	00	0
3	24	6	6	3	3	3	1137	33	5	733	99	161	161	156	156		107	43	264	41		455	0	0	0	0	0	0	23	6	0	0	0	0	0	0	23	6
3	24	9	9	3	3	3	1137	33	5	734	101	162	161	155	155		114	44	263	41		462	0	0	0	0	0	0	23	9	0	0	0	0	0	1	23	9
3	24	13	11	3	3	1	1137	33	13	724	96	158	159	155	156		134	44	245	42		465	0	0	0	0	0	0	25	13	0	0	0	0	0	0	25	11
3	24	13	13	3	3	2	1137	33	13	729	95	155	155	162	162		133	42	270	40		485	0	0	0	0	0	0	45	13	0	0	0	0	0	0	45	13
3	24	16	16	3	3	3	29111	52	5	739	95	162	163	159	160		110	44	273	42		469	0	0	0	0	0	0	23	16	0	0	0	0	0	8	23	16
3	24	16	16	3	3	3	1131	33	13	720	95	150	150	162	163		169	42	251	44		506	0	0	0	0	0	0	45	16	0	0	0	0	0	0	45	16
3	24	18	16	3	3	3	1131	33	13	736	105	155	156	160	160		114	41	253	40		448	0	0	0	0	0	0	25	18	0	0	0	0	0	4	25	16
3	24	19	13	3	3	3	1144	33	5	734	97	156	157	162	162		140	44	252	40		476	0	0	0	0	0	0	25	19	0	0	0	0	0	1	25	13
3	24	19	19	3	3	1	20821	41	13	733	97	163	163	155	155		163	42	275	40		520	0	0	0	0	0	0	23	19	0	0	0	0	0	0	23	19
3	24	21	26	3	3	3	1137	33	5	725	97	157	158	156	157		129	40	242	40		451	0	0	0	0	0	0	25	21	0	0	0	0	0	0	25	26
3	24	22	16	3	3	1	1137	33	5	732	93	160	160	159	160		106	43	259	41		449	0	0	0	0	0	0	25	22	0	0	0	0	0	0	25	16
3	24	23	28	3	3	1	1137	33	5	726	97	158	159	156	156		121	42	240	41		444	0	0	0	0	0	0	25	23	0	0	0	0	0	0	25	28
3	24	23	28	3	3	2	20421	33	13	725	96	160	161	154	154		129	43	240	40		452	0	0	0	0	0	0	25	23	0	0	0	0	0	0	25	28
3	24	23	21	3	3	3	1137	33	13	726	92	160	160	157	157		140	44	240	42		466	0	0	0	0	0	0	25	23	0	0	0	0	0	0	25	21

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS Stote	AASHO	Stote	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.
3	24	23	21	3	3	3	1137	33	13	732	98	155	155	162	162		136	43	242	41		462	0	0	0	0	0	0	25	23	0	0	0	0	0	0	25	21
3	24	24	29	3	3	1	24210	41	5	718	88	155	155	160	160		106	43	235	42		426	0	0	0	0	0	0	25	24	0	0	0	0	0	0	25	29
3	24	24	23	3	3	3	1144	33	5	731	96	158	159	159	159		112	44	246	41		443	0	0	0	0	0	0	25	24	0	0	0	0	0	0	25	23
3	24	24	17	3	3	3	1137	33	5	734	94	161	161	159	159		95	41	256	41		433	0	0	0	0	0	5	25	24	0	0	0	0	0	1	25	17
3	24	29	34	3	3	2	1137	33	13	720	87	156	157	160	160		127	41	240	41		449	0	0	0	0	0	0	25	29	0	0	0	0	0	0	25	34
3	24	30	24	3	3	3	1137	33	13	740	96	159	159	163	163		109	44	254	42		449	0	0	0	0	0	0	25	30	0	0	0	0	0	10	25	24
3	24	34	34	3	3	3	1131	42	5	734	96	153	154	165	166		173	44	262	41		520	0	0	0	0	0	0	45	34	0	0	0	0	0	0	45	34
3	24	35	34	3	3	3	1139	33	13	737	95	160	161	160	161		143	41	247	39		470	0	0	0	0	0	0	25	35	0	0	0	0	0	5	25	34
3	24	36	41	3	3	2	29111	52	5	741	104	163	164	155	155		134	45	235	42		456	0	0	0	0	0	1	25	36	0	0	0	0	0	11	25	41
3	24	41	41	3	3	3	1131	33	5	738	93	156	156	166	167		114	43	250	40		447	0	0	0	0	0	0	45	41	0	0	0	0	0	7	45	41
3	24	43	61	3	3	1	24111	27	9	690	85	135	145	166	159		168	46	182	45		441	0	0	0	0	0	0	25	43	0	0	0	0	0	0	25	61
3	24	44	49	3	3	2	29111	52	5	741	99	164	165	156	157		134	44	233	42		453	0	0	0	0	0	1	25	44	0	0	0	0	0	11	25	49
3	24	59	59	3	3	1	1139	42	6	715	104	172	167	147	125		192	43	273	41		549	0	0	0	0	0	0	23	59	0	0	0	0	0	0	23	59
3	24	122	122	3	3	2	24210	21	6	747	108	177	182	136	144		106	43	269	40		458	0	0	0	0	0	9	23	122	0	11	0	0	0	19	23	122
3	24	163	163	3	3	1	1131	33	5	786	95	186	186	159	160		114	43	268	42		467	0	0	0	0	0	62	23	163	33	33	0	0	0	72	23	163
3	24	247	247	3	3	1	19300	22	13	807	88	160	160	199	200		116	44	230	36		426	0	0	0	0	0	105	45	247	0	0	106	111	0	101	45	247
3	34	0	6	0	3	2	29510	52	5	749	92	156	156	171	174		183	42	161	185		571	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	6

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS AASHO	MAX IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A – B	B – C	C – D	D – E	E – F	Wheel Base
3	34	0	42	0	3	1	1330	42	5	762	82	160	160	180	180		144	44	154	234		576
3	34	0	45	0	3	3	29111	52	5	768	101	155	155	175	182		183	42	141	203		569
3	34	0	8	0	3	2	29116	52	5	770	103	157	157	176	177		146	43	193	175		557
3	34	0	46	0	3	2	29111	52	5	774	90	160	160	182	182		130	43	153	204		530
3	34	0	50	0	1	3	1131	33	9	746	95	148	141	173	189		143	43	155	180		521
3	34	0	33	0	1	2	29111	52	9	768	96	148	155	186	183		138	43	172	212		565
3	34	0	11	0	1	2	29111	52	13	771	91	159	158	181	182		139	43	183	191		556
3	34	0	8	0	3	2	29111	52	13	774	96	158	159	180	181		153	43	172	205		573
3	34	6	35	3	3	3	1139	42	13	761	98	161	161	175	166		149	44	153	251		597
3	34	9	20	3	3	2	29117	52	5	767	92	161	162	177	175		122	44	183	190		539
3	34	13	13	3	3	1	29111	52	13	769	92	162	162	177	176		137	44	186	193		560

Highway System	Vehicle Type	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
3	34	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	42
3	34	0	0	0	0	0	0	00	0	0	0	0	11	0	0	24	45
3	34	0	0	0	0	0	0	00	0	0	0	0	0	0	8	15	8
3	34	0	0	0	0	0	0	00	0	0	0	11	11	0	40	24	46
3	34	0	0	0	0	0	0	00	0	0	0	0	50	0	14	15	14
3	34	0	0	0	0	0	0	00	0	0	0	33	17	0	0	00	0
3	34	0	0	0	0	0	0	00	0	0	0	6	11	0	9	15	9
3	34	0	0	0	0	0	0	00	0	0	0	0	6	0	8	15	8
3	34	0	0	0	0	0	0	23	6	0	0	0	0	0	0	24	35
3	34	0	0	0	0	0	0	23	9	0	0	0	0	0	20	15	20
3	34	0	0	0	0	0	0	23	13	0	0	0	0	0	7	23	13

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 28 To Sept. 9, 1966

Highway System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS AASHO	MAX IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A – B	B – C	C – D	D – E	E – F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Moniono Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.

W-7 TABLES

W-7 MAIN RURAL HIGHWAYS NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGE OF MONTANA LAW AND AASHO RECOMMENDATIONS WEIGHED AT SIX LOADOMETER STATIONS ON RURAL ROADS DURING THE PERIOD FROM JULY 28 TO SEPTEMBER 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965.

VEHICLE TYPE		YEAR	CODE	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
							5	10	20	30	50			5	10	20	30	50
SINGLE UNIT TRUCKS																		
Panels and Pickup Trucks	Number	1966		110	110							110						
		1965		25	25							25						
	Percent	1966		100.00	100.00							100.00						
		1965		100.00	100.00							100.00						
2-axle, 4-tire	Number	1966		15	15							15						
		1965		7	7							7						
	Percent	1966		100.00	100.00							100.00						
		1965		100.00	100.00							100.00						
2-axle, 6-tire	Number	1966		268	263	5	5	5	5	1		258	10	10	9	9	9	
		1965		191	190	1	1	1				183	8	6	5	5		
	Percent	1966		100.00	98.13	1.87	1.87	1.87	1.87	0.37		96.27	3.73	3.73	3.36	3.36	3.36	
		1965		100.00	99.48	0.52	0.52	0.52				95.81	4.19	3.14	2.62	2.62		
3-axle or more	Number	1966		44	41	3	1					38	6	3	2	1	1	
		1965		34	33	1	1					33	1	1				
	Percent	1966		100.00	93.18	6.82	2.27					86.36	13.64	6.82	4.55	2.27	2.27	
		1965		100.00	97.06	2.94	2.94					97.06	2.94	2.94				
TRACTOR SEMITRAILER COMBINATIONS																		
3-axle	Number	1966		41	36	5	4	2	2	1		34	7	7	5	3	2	
		1965		66	66							65	1	1	1	1		
	Percent	1966		100.00	87.80	12.20	9.76	4.88	4.88	2.44		82.93	17.07	17.07	12.20	7.32	4.88	
		1965		100.00	100.00							98.48	1.52	1.52	1.52	1.52		
4-axle	Number	1966		54	54							50	4	4	4	4	4	
		1965		39	39							37	2	2	2	2		
	Percent	1966		100.00	100.00							92.59	7.41	7.41	7.41	7.41	7.41	
		1965		100.00	100.00							94.87	5.13	5.13	5.13	5.13		
5-axle	Number	1966		491	317	174	69	23	3	2	1	320	171	78	29	4	2	1
		1965		371	229	142	74	31	1			226	145	76	44	10	1	
	Percent	1966		100.00	64.56	35.44	14.05	4.68	0.61	0.41	0.20	65.17	34.83	15.89	5.91	0.81	0.41	0.20
		1965		100.00	61.73	38.27	19.95	8.36	0.27			60.92	39.08	20.49	11.86	2.70	0.27	
6-axle	Number	1966																
		1965																
	Percent	1966																
		1965																
TRUCK AND TRAILER COMBINATIONS																		
4-axle or less	Number	1966		1	1							1						
		1965		4	4							2	2	2	1	1		
	Percent	1966		100.00	100.00							100.00						
		1965		100.00	100.00							50.00	50.00	50.00	25.00	25.00		
5-axle	Number	1966		73	62	11	3	1				37	36	13	9	8	8	
		1965		64	49	15	2	2				30	34	15	7	5		
	Percent	1966		100.00	84.93	15.07	4.11	1.37				50.68	49.32	17.81	12.33	10.96	10.96	
		1965		100.00	76.56	23.44	3.13	3.13				46.88	53.12	23.44	10.94	7.81		
6-axle	Number	1966		1	1							1						
		1965																
	Percent	1966		100.00	100.00							100.00						
		1965																
2 TRAILER COMBINATIONS																		
5-axle	Number	1966		29	28	1	1	1				27	2	1	1	1	1	
		1965		17	15	2	2	2				14	3	3	3	3		
	Percent	1966		100.00	96.55	3.45	3.45	3.45				93.10	6.90	3.45	3.45	3.45	3.45	
		1965		100.00	88.24	11.76	11.76	11.76				82.35	17.65	17.65	17.65	17.65		
TOTAL																		
	Number	1966		1127	928	199	83	32	10	4	1	891	236	116	59	30	27	1
		1965		818	657	161	80	36	1			622	196	106	63	27	1	
	Percent	1966		100.00	82.34	17.66	7.36	2.84	0.89	0.35	0.09	79.06	20.94	10.29	5.24	2.66	2.40	0.09
		1965		100.00	80.32	19.68	9.78	4.40	0.12			76.04	23.96	12.96	7.70	3.30	0.12	

W-7 NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGE OF MONTANA LAW AND AASHO RECOMMENDATIONS WEIGHT AT ONE LOADOMETER STATION ON CITY STREETS DURING THE PERIOD FROM JULY 28 TO SEPTEMBER 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965

VEHICLE TYPE		YEAR	CODE	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
							5	10	20	30	50			5	10	20	30	50
SINGLE UNIT TRUCKS																		
Panel and Pickup Trucks	Number	1966		21	21							21						
		1965		17	17							17						
	Percent	1966		100.00	100.00							100.00						
		1965		100.00	100.00							100.00						
2-axle, 4-tire	Number	1966		4	4							4						
		1965		9	9							9						
	Percent	1966		100.00	100.00							100.00						
		1965		100.00	100.00							100.00						
2-axle, 6-tire	Number	1966		75	75							74	1	1	1	1	1	
		1965		82	82							82						
	Percent	1966		100.00	100.00							98.67	1.33	1.33	1.33	1.33	1.33	
		1965		100.00	100.00							100.00						
3-axle or more	Number	1966		11	10	1						10	1					
		1965		14	13	1						13	1					
	Percent	1966		100.00	90.91	9.09						90.91	9.09					
		1965		100.00	92.86	7.14						92.86	7.14					
TRACTOR SEMITRAILER COMBINATIONS																		
3-axle	Number	1966		5	5							5						
		1965		10	10							10						
	Percent	1966		100.00	100.00							100.00						
		1965		100.00	100.00							100.00						
4-axle	Number	1966		7	7							7						
		1965		7	6	1	1	1				6	1	1	1	1		
	Percent	1966		100.00	100.00							100.00						
		1965		100.00	85.71	14.29	14.29	14.29				85.71	14.29	14.29	14.29	14.29		
5-axle	Number	1966		20	14	6	2					13	7	3				
		1965		41	35	6	3	2				33	8	3	2	1		
	Percent	1966		100.00	70.00	30.00	10.00					65.00	35.00	15.00				
		1965		100.00	85.37	14.63	7.32	4.88				80.49	19.51	7.32	4.88	2.44		
6-axle	Number	1966																
		1965																
	Percent	1966																
		1965																
TRUCK AND TRAILER COMBINATIONS																		
4-axle or less	Number	1966																
		1965																
	Percent	1966																
		1965																
5-axle	Number	1966		8	7	1	1					6	2	1				
		1965		11	11							10	1					
	Percent	1966		100.00	87.50	12.50	12.50					75.00	25.00	12.50				
		1965		100.00	100.00							90.91	9.09					
6-axle	Number	1966																
		1965																
	Percent	1966																
		1965																
2 TRAILER COMBINATIONS																		
5-axle	Number	1966		3	3							3						
		1965		10	10							10						
	Percent	1966		100.00	100.00							100.00						
		1965		100.00	100.00							100.00						
TOTAL																		
	Number	1966		154	146	8	3					143	11	5	1	1		
		1965		201	193	8	4	3				190	11	4	3	2		
	Percent	1966		100.00	94.81	5.19	1.95					92.86	7.14	3.25	0.65	0.65		
		1965		100.00	96.02	3.98	1.99	1.49				94.53	5.47	1.99	1.49	1.00		

W-7 FINAL INTERSTATE RURAL - NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF MONTANA LAW AND AASHO RECOMMENDATIONS WEIGHED AT FIVE LOADOMETER STATIONS ON RURAL ROADS DURING THE PERIOD FROM JULY 28 TO SEPTEMBER 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965.

VEHICLE TYPE		YEAR	CODE	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
							5	10	20	30	50			5	10	20	30	50
SINGLE UNIT TRUCKS																		
Panels and Pickup Trucks	Number	1966		46	46							46						
		1965		55	55							55						
	Percent	1966		100.00	100.00							100.00						
		1965		100.00	100.00							100.00						
2-axle, 4-tire	Number	1966		12	12							12						
		1965		17	17							17						
	Percent	1966		100.00	100.00							100.00						
		1965		100.00	100.00							100.00						
2-axle, 6-tire	Number	1966		331	331							317	14	14				
		1965		262	260	2	1					253	9	6	2	1		
	Percent	1966		100.00	100.00							95.77	4.23	4.23	0.76	0.38		
		1965		100.00	99.24	0.76	0.38					96.56	3.44	2.29				
3-axle or more	Number	1966		59	58	1						56	3	1	1			
		1965		48	47	1						45	3	1	1			
	Percent	1966		100.00	98.30	1.70						94.92	5.08	1.69	1.69			
		1965		100.00	97.92	2.08						93.75	6.25	2.08	2.08			
TRACTOR SEMITRAILER COMBINATIONS																		
3-axle	Number	1966		54	54							53	1	1				
		1965		53	53							51	2	2	2	2		
	Percent	1966		100.00	100.00							98.15	1.85	1.85				
		1965		100.00	100.00							96.23	3.77	3.77	3.77	3.77		
4-axle	Number	1966		72	69	3	1					68	8	3				
		1965		76	72	4	1					64	12	10	6	5		
	Percent	1966		100.00	95.83	4.17	1.39					94.44	5.56	4.17				
		1965		100.00	94.74	5.26	1.32					84.21	15.79	13.16	7.89	6.58		
5-axle	Number	1966		467	358	109	37	14	5	2	1	351	116	49	28	17	15	2
		1965		396	313	83	28	12	3	2		308	88	43	34	21	2	1
	Percent	1966		100.00	76.66	23.34	7.92	3.00	1.07	0.43	0.21	75.16	24.84	10.49	6.00	3.64	3.21	0.43
		1965		100.00	79.04	20.96	7.07	3.03	0.76	0.51		77.78	22.22	10.86	8.59	5.30	0.50	0.25
6-axle	Number	1966																
		1965																
	Percent	1966																
		1965																
TRUCK AND TRAILER COMBINATIONS																		
4-axle or less	Number	1966		6	6							2	4	3	3	3	3	
		1965		4	3	1						3	1	1	1	1		
	Percent	1966		100.00	100.00							33.33	66.67	50.00	50.00	50.00	50.00	
		1965		100.00	75.00	25.00						75.00	25.00	25.00	25.00	25.00		
5-axle	Number	1966		120	93	27	6	1				77	43	13	6	5	5	
		1965		146	119	27	3					91	55	18	6	6		
	Percent	1966		100.00	77.50	22.50	5.00	0.83				64.17	35.83	10.83	5.00	4.17	4.17	
		1965		100.00	80.82	19.18	2.05					62.33	37.67	12.33	4.11	4.11		
6-axle	Number	1966		1	1							1						
		1965																
	Percent	1966		100.00	100.00							100.00						
		1965																
2 TRAILER COMBINATIONS																		
5-axle	Number	1966		39	39							36	3	3	3	3	3	
		1965		20	20							19	1	1	1	1		
	Percent	1966		100.00	100.00							92.31	7.69	7.69	7.69	7.69	7.69	
		1965		100.00	100.00							95.00	5.00	5.00	5.00	5.00		
TOTAL																		
	Number	1966		1207	1067	140	44	15	5	2	1	1015	192	87	41	28	26	2
		1965		1077	959	118	33	12	3	2		906	171	82	53	37	2	1
	Percent	1966		100.00	88.40	11.60	3.65	1.24	0.41	0.17	0.08	84.09	15.91	7.21	3.40	2.32	2.15	0.17
		1965		100.00	89.04	10.96	3.06	1.11	0.28	0.19		84.12	15.88	7.61	4.92	3.44	0.19	0.09

W-7 M.R. AND F.I.R. NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF MONTANA LAW AND AASHO RECOMMENDATIONS WEIGHED AT ELEVEN LOADOMETER STATIONS ON RURAL ROADS DURING THE PERIOD FROM JULY 28 TO SEPTEMBER 9, 1966 COMPARED TO CORRESPONDING DATA FOR 1965.

VEHICLE TYPE		YEAR	CODE	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
							5	10	20	30	50			5	10	20	30	50
SINGLE UNIT TRUCKS																		
Panel and Pickup Trucks	Number	1966		156	156							156						
		1965		80	80							80						
	Percent	1966		100.00	100.00							100.00						
		1965		100.00	100.00							100.00						
2-axle, 4-tire	Number	1966		27	27							27						
		1965		24	24							24						
	Percent	1966		100.00	100.00							100.00						
		1965		100.00	100.00							100.00						
2-axle, 6-tire	Number	1966		599	594	5	5	5	5	1		575	24	24	9	9	9	
		1965		453	450	3	2	1				436	17	12	7	6		
	Percent	1966		100.00	99.17	0.83	0.83	0.83	0.83	0.17		95.99	4.01	4.01	1.50	1.50	1.50	
		1965		100.00	99.34	0.66	0.44	0.22				96.25	3.75	2.65	1.55	1.32		
3-axle or more	Number	1966		103	99	4	1					94	9	4	3	1	1	
		1965		82	80	2	1					78	4	2	1			
	Percent	1966		100.00	96.12	3.88	0.97					91.26	8.74	3.88	2.91	0.97	0.97	
		1965		100.00	97.56	2.44	1.22					95.12	4.88	2.44	1.22			
TRACTOR SEMITRAILER COMBINATIONS																		
3-axle	Number	1966		95	90	5	4	2	2	1		87	8	8	5	3	2	
		1965		119	119							116	3	3	3	3		
	Percent	1966		100.00	94.74	5.26	4.21	2.11	2.11	1.05		91.58	8.42	8.42	5.26	3.16	2.35	
		1965		100.00	100.00							97.48	2.52	2.52	2.52	2.52		
4-axle	Number	1966		126	123	3	1					114	12	7	4	4	4	
		1965		115	111	4	1					101	14	12	8	7		
	Percent	1966		100.00	97.62	2.38	0.79					90.48	9.52	5.56	3.17	3.17	3.17	
		1965		100.00	96.52	3.48	0.87					87.83	12.17	10.43	6.96	6.09		
5-axle	Number	1966		958	675	283	106	37	8	4	2	671	287	127	57	21	17	3
		1965		767	542	225	102	43	4	2		534	233	119	78	31	3	1
	Percent	1966		100.00	70.46	29.54	10.96	3.86	0.84	0.42	0.21	70.04	29.96	13.26	5.95	2.19	1.77	0.31
		1965		100.00	70.66	29.34	13.30	5.61	0.52	0.26		69.62	30.38	25.95	10.17	4.04	0.39	0.13
6-axle	Number	1966																
		1965																
	Percent	1966																
		1965																
TRUCK AND TRAILER COMBINATIONS																		
4-axle or less	Number	1966		7	7							3	4	3	3	3	3	
		1965		8	7	1						5	3	3	2	2		
	Percent	1966		100.00	100.00							42.86	57.14	42.86	42.86	42.86	42.86	
		1965		100.00	87.50	12.50						62.50	37.50	37.50	37.50	37.50		
5-axle	Number	1966		193	155	38	9	2				114	79	26	15	13		
		1965		210	168	42	5	2				121	89	33	13	11		
	Percent	1966		100.00	80.31	19.69	4.66	1.04				59.07	40.93	13.47	7.77	6.74	6.74	
		1965		100.00	80.00	20.00	2.38	0.95				57.62	42.38	15.71	6.19	5.24		
6-axle	Number	1966		2	2							2						
		1965																
	Percent	1966		100.00	100.00							100.00						
		1965																
2 TRAILER COMBINATIONS																		
5-axle	Number	1966		68	67	1	1	1				63	5	4	4	4	4	
		1965		37	35	2	2	2				33	4	4	4	4		
	Percent	1966		100.00	98.53	1.47	1.47	1.47				92.65	7.35	5.88	5.88	5.88	5.88	
		1965		100.00	94.59	5.41	5.41	5.41				89.19	10.81	10.81	10.81	10.81		
TOTAL																		
	Number	1966		2334	1995	339	127	47	15	6	2	1906	428	203	100	58	53	3
		1965		1895	1616	279	113	48	4	2		1528	367	188	116	64	3	1
	Percent	1966		100.00	85.48	14.52	5.44	2.01	0.64	0.26	0.09	81.66	18.34	8.70	4.28	2.49	2.27	0.13
		1965		100.00	85.28	14.72	5.96	2.53	0.21	0.11		80.63	19.37	9.92	6.12	3.38	0.16	0.05

STATE OF MONTANA

W-7 ALL M.R. AND U.I.P. - NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF MONTANA LAW AND AASHO RECOMMENDATIONS
WEIGHED AT TWELVE LOADOMETER STATIONS ON RURAL ROADS AND CITY STREETS DURING THE PERIOD FROM JULY 28 TO SEPTEMBER 9, 1966
COMPARED TO CORRESPONDING DATA FOR 1965

VEHICLE TYPE		YEAR	CODE	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
					NOT IN EXCESS	ALL IN EXCESS	EXCESS IN PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
							5	10	20	30	50			5	10	20	30	50
SINGLE UNIT TRUCKS																		
Panel and Pickup Trucks	Number	1966		177	177							177						
		1965		97	97							97						
	Percent	1966		100.00	100.00							100.00						
		1965		100.00	100.00							100.00						
2-axle, 4-tire	Number	1966		31	31							31						
		1965		33	33							33						
	Percent	1966		100.00	100.00							100.00						
		1965		100.00	100.00							100.00						
2-axle, 6-tire	Number	1966		674	669	5	5	5	5	1		649	25	25	10	10	10	
		1965		535	532	3	2	1				518	17	12	7	6		
	Percent	1966		100.00	99.26	0.74	0.74	0.74	0.74	0.15		96.29	3.71	3.71	1.48	1.48		
		1965		100.00	99.44	0.56	0.37	0.19				96.82	3.18	2.24	1.31	1.12		
3-axle or more	Number	1966		114	109	5	1					104	10	4	3	1	1	
		1965		96	93	3	1					91	5	2	1			
	Percent	1966		100.00	95.61	4.39	0.88					91.23	8.77	3.51	2.63	0.88	0.88	
		1965		100.00	96.88	3.12	1.04					94.79	5.21	2.08	1.04			
TRACTOR SEMITRAILER COMBINATIONS																		
3-axle	Number	1966		100	95	5	4	2	2	1		92	8	8	5	3	2	
		1965		128	128							125	3	3	3	3		
	Percent	1966		100.00	95.00	5.00	4.00	2.00	2.00	1.00		92.00	8.00	8.00	5.00	3.00	2.00	
		1965		100.00	100.00							97.66	2.34	2.34	2.34	2.34		
4-axle	Number	1966		133	130	3	1					121	12	7	4	4	4	
		1965		122	117	5	2	1				107	15	13	9	8		
	Percent	1966		100.00	97.74	2.26	0.75					90.98	9.02	5.76	3.01	3.01	3.01	
		1965		100.00	95.90	4.10	1.64	0.82				87.70	12.30	10.66	7.38	6.56		
5-axle	Number	1966		978	689	289	108	37	8	4	2	684	294	130	57	21	17	3
		1965		808	577	231	105	45	4	2		567	241	122	80	32	3	1
	Percent	1966		100.00	70.45	29.55	11.04	3.78	0.82	0.41	0.20	69.94	30.06	13.29	5.83	2.15	1.74	0.31
		1965		100.00	71.41	28.59	13.00	5.57	0.50	0.25		70.17	29.83	15.10	9.90	3.96	0.37	0.12
6-axle	Number	1966																
		1965																
	Percent	1966																
		1965																
TRUCK AND TRAILER COMBINATIONS																		
4-axle or less	Number	1966		7	7							3	4	3	3	3	3	
		1965		9	9							6	3	3	3	2		
	Percent	1966		100.00	100.00							42.86	57.14	42.86	42.86	42.86	42.86	
		1965		100.00	100.00							66.67	33.33	33.33	22.22	22.22		
5-axle	Number	1966		201	162	39	10	2				120	81	27	15	13	13	
		1965		221	178	43	5	2				131	90	33	13	11		
	Percent	1966		100.00	80.60	19.40	4.98	1.00				59.70	40.30	13.43	7.46	6.47	6.47	
		1965		100.00	80.54	19.46	2.26	0.90				59.28	40.72	14.93	5.88	4.98		
6-axle	Number	1966		2	2							2						
		1965																
	Percent	1966		100.00	100.00							100.00						
		1965																
2 TRAILER COMBINATIONS																		
5-axle	Number	1966		71	70	1	1	1				66	5	4	4	4		
		1965		47	45	2	2	2				43	4	4	4	4		
	Percent	1966		100.00	98.59	1.41	1.41	1.41				92.96	7.04	5.63	5.63	5.63		
		1965		100.00	95.74	4.26	4.26	4.26				91.49	8.51	8.51	8.51	8.51		
TOTAL																		
	Number	1966		2488	2141	347	130	47	15	6	2	2049	439	208	101	59	54	3
		1965		2096	1809	287	117	51	4	2		1718	378	192	119	66	3	1
	Percent	1966		100.00	86.05	13.95	5.23	1.89	0.60	0.24	0.08	82.36	17.64	8.36	4.06	2.37	2.17	0.12
		1965		100.00	86.31	13.69	5.58	2.43	0.19	0.10		81.97	18.03	9.16	5.68	3.15	0.14	0.05

APPENDIX

APPENDIX

Description and Codes used in Table W-1

Code	
01	Interstate, rural, final location
03	Other FA primary, rural
04	Other FA primary, urban
31	Interstate, rural, present location
32	Interstate, urban, present location

Code	
L - 2	Portable Scale 2 foot scale platform
Loadometer	Brand name of scale manufacturer
E	Enforcement
P	Pit

Code	
TM	Personnel making tape measurements
RCD	Personnel recording the various weight, axle spacings and vehicle dimension data
SUP	Supervisor of scale party
WM	Weighmaster, not necessarily a member of the state planning division.

ROADWAY AND PAVEMENT CHARACTERISTICS

Direction of Travel	
NB	Northbound
SB	Southbound
EB	Eastbound
WB	Westbound

Weighed	
W	Indicates lane of travel was weighed

Pavement type	
G-2	Mixed bituminous - Hightype
J	Portland cement concrete

Number of lanes, width, and total width	Estimated present serviceability		Pavement depth in inches
2 x 12 = 24	two 12 foot lanes	P 5.0 Very Good	D = 4.2"
1 x 16	One lane 16 feet wide	P 4.0 Good	D = 3.0"
1 x 12	One lane 12 feet wide	P 3.0 Fair	D = 2.5"
1 x 10	One lane 10 feet wide	P 2.0 Poor	D = 4.0"
		P 1.0 Very Poor	D = 5.5"
			D = 5.0"
			D = 2.0"
			D = 8.0"

Shoulder type and width

S Gravel or Stone
F Bituminous Surface Treatment
J Portland Cement Concrete

ENVIRONMENT

Access Control	Direction of Travel	Speed Limit Daylight Hours	Speed Limit Night
F Full	NB Northbound	00 Passenger	55 Passenger
P Partial	SB Southbound	30 "	30 "
N None	EB Eastbound	25 "	25 "
	WB Westbound	50 Truck	50 Truck
		30 "	30 Truck
		25 "	25 "

Land Use

TRS Transportation, Communication and Utilities
RSA Suburban residential, single family on lots under one acre
TRW Trade, wholesale warehouses, storage yards, and offices
CUL Low density sultural entertainment, recreation, and historical at open areas, parks, water areas
OPN Undeveloped land, water, forests
TRR Retail, neighborhood shopping and strip commercial

Relationship to other planning, research, and experimental sections

ATR Automatic traffic recorders
SS Speed Study

Traffic on the road section

ADT Average Daily Traffic
ADL Average Daily Load
Rig. Rigid or concrete pavement
Flex. Flexible or bituminous pavement

STATE OF MONTANA MAXIMUM LEGAL WEIGHTS OF VEHICLES AND COMBINATIONS OF VEHICLES, AS AMENDED TO MARCH 8, 1965

Distance in Feet Between the Extremes of Any Group of Axles	Maximum Load in Pounds Carried On Any Group of of Axles	Distance in Feet Between the Extremes of Any Group of Axles	Maximum Load in Pounds Carried On Any Group of of Axles	Distance in Feet Between the Extremes of Any Group of Axles	Maximum Load in Pounds Carried On Any Group of of Axles
4	32,000	22	49,600	40	70,000
5	32,000	23	50,400	41	72,000
6	32,200	24	51,200	42	73,280
7	32,900	25	55,250	43	73,280
8	33,600	26	56,100	44	73,280
9	34,300	27	56,950	45	73,280
10	35,000	28	57,800	46	73,280
11	35,700	29	58,650	47	73,280
12	36,400	30	59,500	48	73,280
13	37,100	31	60,350	49	73,280
14	43,200	32	61,200	50	73,280
15	44,000	33	62,050	51	73,280
16	44,800	34	62,900	52	73,600
17	45,600	35	63,750	53	74,400
18	46,400	36	64,600	54	75,200
19	47,200	37	65,450	55	76,000
20	48,000	38	66,300	56	76,400
21	48,800	39	68,000	57	76,800

Permissible Loads: No axle shall carry a load in excess of 18,000 pounds. An axle load shall be defined as the total load transmitted to the road by all wheels whose centers may be included between two parallel transverse vertical planes 40 inches apart, extending across the full width of the vehicle.

Permissible loads subject to the limitations in the above schedule of gross weights, in pounds, applies to distance in feet between the extreme axles of any group measured to the nearest foot. If a fraction is exactly one-half foot, the next largest whole number is used.

	AASHO	State of Montana
Permissible overall width	8-1/2 feet	8 feet
Permissible overall height	13-1/2 feet	13-1/2 feet
Permissible overall length, single vehicle	40 feet	35 feet
Permissible overall length, tractor and semitrailer	55 feet	60 feet
Permissible overall length, other combinations	65 feet	60 feet
Maximum single wheel load	10,000 pounds	9,000 pounds
Maximum single axle load	20,000 pounds	18,000 pounds